PTO/SB/08a (07-09)

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Complete if Known Substitute for form 1449/PTO 10/595,790-Conf. #6742 Application Number INFORMATION DISCLOSURE May 11, 2006 Filing Date STATEMENT BY APPLICANT First Named Inventor Tushar A. Kshirsagar Art Unit 1625 (Use as many she ets as necessary) R. J. Desai Examiner Name Sheet 1 . of 59 Attorney Docket Number C1271.70032US01

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1*	US-3,450,693	06-17-1969	Suzuki et al.	Tiguico Appeal
	A2*	US-3,670,086		Pryor et al.	
	A3*	US-3,692,907		Fleming et al.	
	A4*	US-3,891,660		Denzel et al.	
	A5*	US-3,899,508	08-12-1975	Wikel	
	A6*	US-3,917,624	11-04-1975	Abu El-Haj et al.	
	A7*	US-4,006,237	02-01-1977	Buckle et al.	
	A8*	US-4,053,588	10-11-1977	Konig et al.	
	A9*	US-4,381,344	04-26-1983	Rideout et al.	
	A10*	US-4,552,874	11-12-1985	Mardin et al.	
	A11*	US-4,563,525	01-07-1986	Campbell, Jr.	
	A12*	US-4,593,821	06-10-1986	Brule	
	A13*	US-4,668,686	05-26-1987	Meanwell et al.	
	A14*	US-4,690,930	09-01-1987	Takada et al.	·
	A15*	US-4,698,346	10-06-1987	Musser et al.	
	A16*	US-4,753,951	06-28-1988	Takada et al.	
	A17*	US-4,758,574	07-19-1988	Robertson et al.	
	A18*	US-4,774,339	09-27-1988	Haugland et al.	
	A19*	US-4,775,674	10-04-1988	Meanwell et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵
	B1	AU-2002239547-B2	11-30-2006	3m Innovative Properties Co		
	B2	AU-2004220534-A1	09-23-2004	3m Innovative Properties Co		
	B3	AU-2004229478-A1	10-28-2004	3m Innovative Properties Co		
	B4	AU-2004264336-A1	02-24-2005	3m Innovative Properties Co		
	B5	AU-2004268625-A1	03-10-2005	3m Innovative Properties Co		
	B6	CA-2044087-A1	12-09-1991	Roussel Uclaf		7

Examiner	Date
Signature	Considered

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Su	bstitute for form 1449/PTO			Complete if Known		
	INFORMATION DISCUSSION			Application Number	10/595,790-Conf. #6742	
	NFORMATION	N DI	SCLOSURE	Filing Date	May 11, 2006	
8	STATEMENT BY APPLICANT		First Named Inventor	Tushar A. Kshirsagar		
				Art Unit	1625	
	(Use as many sh	e ets as	necess ary)	Examiner Name	R. J. Desai	
Sheet	2	of	59	Attorney Docket Number	C1271.70032US01	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A20*	US-4,800,206	01-24-1989	Alig et al.	
	A21*	US-4,826,830	05-02-1989	Han et al.	
	A22*	US-4,837,378	06-06-1989	Borgman	
	A23*	US-4,880,779	11-14-1989	Gallaher	
	A24*	US-4,904,669	02-27-1990	Knoll <i>et al.</i>	
	A25*	US-4,988,714	01-29-1991	Alig et al.	
	A26*	US-5,187,288	02-16-1993	Kang et al.	
	A27*	US-5,225,183	07-06-1993	Purewal et al.	
	A28*	US-5,248,782	09-28-1993	Haugland et al.	
	A29*	US-5,274,113	12-28-1993	Kang et al.	
	A30*	US-5,342,784	08-30-1994	Yamada et al.	
	A31*	US-5,352,680	10-04-1994	Portoghese et al.	
	A32*	US-5,376,501	12-27-1994	Marien et al.	
	A33*	US-5,378,848	01-03-1995	Takada et al.	
	A34*	US-5,444,065	08-22-1995	Nikolaides et al.	
	A35*	US-5,446,160	08-29-1995	Stucky et al.	
	A36*	US-5,494,916	02-27-1996	Lindstrom et al.	
	A37*	US-5,500,228	03-19-1996	Lawter et al.	
	A38*	US-5,525,612	06-11-1996	Gerster	

		FOREI	GN PATENT	DOCUMENTS		
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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Do cument	Where Relevant Passages Or Relevant Figures Appear	
	B7	CA-2158996-A1	10-13-1994	Bayer Ag		
	B8	CN-1354663-A	06-19-2002	3m Innovative Properties Co		Г
	B9	EP-0 145 340-A2	06-19-1985	Riker Laboratories Inc		
	B10	EP-0 223 420-A1	05-27-1987	Shionogi & Co		_
	B11	EP-0 310 950-A1	04-12-1989	Riker Laboratories Inc		_
	B12	EP-0 385 630-A2	09-05-1990	Riker Laboratories Inc		

Examiner	Date	
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IN	INFORMATION DISCLOSURE			Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT		First Named Inventor	Tushar A. Kshirsagar		
	OTATION DI ATTEMPANT			Art Unit	1625	
(Use as many she ets as necess ary)		Examiner Name	R. J. Desai			
Sheet	3	of	59	Attorney Docket Number	C1271.70032US01	

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	A39*	US-5,530,114	06-25-1996	Bennett et al.	
	A40*	US-5,569,450	10-29-1996	Duan et al.	
	A41*	US-5,571,819	11-05-1996	Sabb et al.	
	A42*	US-5,578,727	11-26-1996	Andre et al.	
	A43*	US-5,585,612	12-17-1996	Harp, Jr.	
	A44*	US-5,602,256	02-11-1997	Andr e et al.	
	A45*	US-5,605,899	02-25-1997	Gerster et al.	
	A46*	US-5,612,377	03-18-1997	Crooks et al.	
	A47*	US-5,627,281	05-06-1997	Nikolaides et al.	
	A48*	US-5,644,063	07-01-1997	Lindstrom et al.	
	A49*	US-5,648,516	07-15-1997	Nikolaides et al.	
	A50*	US-5,714,608	02-03-1998	Gerster	
	A51*	US-5,731,193	03-24-1998	Mori et al.	
	A52*	US-5,736,553	04-07-1998	Wick et al.	
	A53*	US-5,741,909	04-21-1998	Gerster et al.	
	A54*	US-5,750,134	05-12-1998	Scholz et al:	
	A55*	US-5,776,432	07-07-1998	Schultz et al.	
	A56*	US-5,780,045	07-14-1998	McQuinn et al.	
	A57*	US-5,837,809	11-17-1998	Grandy et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
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	B13	EP-0 389 302-A1	09-26-1990	Riker Laboratories Inc		Г
	B14	EP-0 425 306-A2	05-02-1991	Riker Laboratories Inc		
	B15	EP-0 510 260-A2	10-28-1992	Toyo Jozo Kk		
	B16	EP-0 645 389-A1	03-29-1995	Lonza Ag		1
	B17	EP-0 778 277-A1	06-11-1997	Pfizer		
	B18	EP-0 894 797-A1	02-03-1999	Terumo Corp		

Examiner	 Date	
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IFORMATION	I DI	SCLOSURE	Filing Date	May 11, 2006		
STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar		
			Art Unit	1625		
(Use as many sheets as necessary)			Examiner Name	R. J. Desai		
4	of	59	Attorney Docket Number	C1271.70032US01		
	IFORMATION TATEMENT E (Use as many sh	IFORMATION DISTATEMENT BY A	IFORMATION DISCLOSURE TATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number Filing Date TATEMENT BY APPLICANT (Use as many sheets as necess ary) Application Number Filing Date First Named Inventor Art Unit Examiner Name		

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A58*	US-5,840,744	11-24-1998	Borgman	
	A59*	US-5,854,257	12-29-1998	Armitage et al.	
	A60*	US-5,861,268	01-19-1999	Tang et al.	
	A61*	US-5,886,006	03-23-1999	Nikolaides et al.	
	A62*	US-5,939,047	08-17-1999	Jernberg	
	A63*	US-5,962,479	10-05-1999	Chen	
	A64*	US-5,962,636	10-05-1999	Bachmaier et al.	
	A65*	US-5,977,366	11-02-1999	Gerster et al.	
	A66*	US-6,028,076	02-22-2000	Hirota et al.	
	A67*	US-6,057,371	05-02-2000	Glennon	
	A68*	US-6,069,140	05-30-2000	Sessier et al.	
	A69*	US-6,071,949	06-06-2000	Mulshine et al.	
	A70*	US-6,077,349	06-20-2000	Kikuchi	
	A71*	US-6,113,918	09-05-2000	Johnson et al.	
	A72*	US-6,121,323	09-19-2000	Merrill	
	A73*	US-6,123,957	09-26-2000	Jernberg	
	A74*	US-6,126,938	10-03-2000	Guy et al.	
	A75*	US-6,194,388	02-27-2001	Krieg et al.	
	A76*	US-6,200,592	03-13-2001	Tomai <i>et al.</i>	

		FORE	GN PATENT	DOCUMENTS		
Examiner	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵
	B19	EP-1 082 960-A2	03-14-2001	Pfizer Prod Inc		Г
	B20	EP-1 097 709-A2	05-09-2001	Pfizer Prod Inc		Г
	B21	EP-1 145 340-A2	10-17-2001	Siemens Westinghouse Power et al.		
	B22	EP-1 256 582-A1	11-13-2002	Hokuriku Pharmaceutical		
	B23	EP-1 341 791-A2	09-10-2003	3m Innovative Properties Co		
	B24	EP-1 495 758-A2	01-12-2005	3m Innovative Properties Co		Γ

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Signature	Co	onsidered	

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11	NFORMATION	1 DI	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT		First Named Inventor	Tushar A. Kshirsagar		
V.				Art Unit	1625	
	(Use as many she	ets as	necess ary)	Examiner Name	R. J. Desai	
Sheet	5	of	59	Attorney Docket Number	C1271.70032US01	

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Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
	A77*	US-6,207,646	03-27-2001	Krieg et al.	
	A78*	US-6,239,116	05-29-2001	Krieg et al.	
	A79*	US-6,294,271	09-25-2001	Sumita et al.	
	A80*	US-6,303,347	10-16-2001	Johnson et al.	
	A81*	US-6,309,623	10-30-2001	Weers et al.	
	A82*	US-6,315,985	11-13-2001	Wu et al.	
	A83*	US-6,323,200	11-27-2001	Gerster et al.	
	A84*	US-6,329,381	12-11-2001	Kurimoto et al.	
	A85*	US-6,339,068	01-15-2002	Krieg et al.	
	A86*	US-6,348,462	02-19-2002	Gerster et al.	
	A87*	US-6,365,166	04-02-2002	Beaurline et al.	
	A88*	US-6,376,501	04-23-2002	Isobe et al.	
	A89*	US-6,387,383	05-14-2002	Dow et al.	
	A90*	US-6,387,938	05-14-2002	Mizuguchi et al.	
	A91*	US-6,406,705	06-18-2002	Davis et al.	
	A92*	US-6,426,334	07-30-2002	Agrawal et al.	
	A93*	US-6,440,992	08-27-2002	Gerster et al.	
	A94*	US-6,451,485	09-17-2002	James et al.	
	A95*	US-6,465,654	10-15-2002	Gerster et al.	

		FOREI	GN PATENT	DOCUMENTS		
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	B25	HU-34479-A2	03-28-1985	Egyt Gyogyszervegyeszeti Gyar		1
	B26	HU-210051-A2	06-28-1991	Riker Laboratories Inc		
	B27	HU-218950-A2	09-28-1995	Shionogi & Co		
	B28	IL-73534-A	12-23-1990	Riker Laboratories Inc		1
	B29	JP-4066571-A	03-02-1992	Meiji Seika Kaisha		1
	B30	JP-4327587-A	11-17-1992	Asahi Chemical Ind		1

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	A96*	US-6,476,000	11-05-2002	Agrawal	
	A97*	US-6,486,168	11-26-2002	Skwierczynski et al.	
	A98*	US-6,486,186	11-26-2002	Fowler et al.	
	A99*	US-6,511,485	01-28-2003	Hirt et al.	
	A100*	US-6,514,985	02-04-2003	Gerster et al.	
	A101*	US-6,518,239	02-11-2003	Kuo et al.	
	A102*	US-6,518,280	02-11-2003	Gerster et al.	
	A103*	US-6,525,028	02-25-2003	Johnson et al.	
	A104*	US-6,582,957	06-24-2003	Turner, Jr. et al.	
	A105*	US-6,610,319	08-26-2003	Tomai et al.	
	A106*	US-6,627,638	09-30-2003	Gerster et al.	
	A107*	US-6,627,639	09-30-2003	Stack et al.	
	A108*	US-6,627,640	09-30-2003	Gerster et al.	
	A109*	US-6,630,588	10-07-2003	Rice et al.	
	A110*	US-6,638,944	10-28-2003	Mickelson	
	A111*	US-6,649,172	11-18-2003	Johnson	
	A112*	US-6,677,334	01-13-2004	Gerster et al.	
	A113*	US-6,696,076	02-24-2004	Tomai et al.	
	A114*	US-6,703,402	03-09-2004	Gerster et al.	

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	B31	JP-5286973-A	11-02-1993	Shionogi & Co	or too and I galled / ppeul	1
	B32	JP-53050197-A	05-08-1978	Yoshitomi Pharmaceutical		ℴ
	B33	JP-63010787-A	01-18-1988	Takeda Chemical Industries Ltd		1
	B34	NZ-545412-A	12-24-2008	Coley Pharm Group Inc		
	B35	RU-2076105-C1	03-27-1997	Hoechst Ag		N
	B36	RU-2127273-C1	03-10-1999	Janssen Pharmaceutica Nv		

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INF	ORMATIC	ON DI	SCLOSURE	Filing Date	May 11, 2006	
ST	ATEMEN	T BY	APPLICANT	First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
(Use as many she ets as necessary)			necess ary)	Examiner Name	R. J. Desai	
eet	7	of	59	Attorney Docket Number	C1271.70032US01	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A115*	US-6,716,988	04-06-2004	Dellaria et al.				
	A116*	US-6,720,333	04-13-2004	Dellaria et al.				
	A117*	US-6,720,334	04-13-2004	Dellaria et al.				
	A118*	US-6,720,422	04-13-2004	Dellaria et al.				
	A119*	US-6,780,873	08-24-2004	Crooks et al.				
	A120*	US-6,784,188	08-31-2004	Crooks et al.				
	A121*	US-6,790,961	09-14-2004	Gerster et al.				
	A122*	US-6,800,624	10-05-2004	Crooks et al.				
	A123*	US-6,825,350	11-30-2004	Crooks et al.				
	A124*	US-6,855,217	02-15-2005	Suzuki				
	A125*	US-6,855,350	02-15-2005	Lu				
	A126*	US-6,878,719	04-12-2005	Lindstrom et al.				
	A127*	US-6,888,000	05-03-2005	Crooks et al.				
	A128*	US-6,894,060	05-17-2005	Slade				
	A129*	US-6,894,165	05-17-2005	Gerster et al.				
	A130*	US-6,897,221	05-24-2005	Crooks et al.				
	A131*	US-6,900,016	05-31-2005	Venter et al.				
	A132*	US-6,903,113	06-07-2005	Heppner et al.				
	A133*	US-6,916,925	07-12-2005	Rice et al.				

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ^A -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	⊤ਿ
	B37	RU-2221798-C2	01-20-2004	Lingstrom et al.		1
	B38	WO-91/06682-A1	05-16-1991	Pfeifer & Langen		1
	B39	WO-92/06093-A1	04-16-1992	Minnesota Mining & Mfg		П
	B40	WO-92/15581-A1	09-17-1992	Minnesota Mining & Mfg		П
	B41	WO-92/15582-A1	09-17-1992	Minnesota Mining & Mfg		
	B42	WO-93/05042-A1	03-18-1993	Minnesota Mining & Mfg		

Examiner	Date
Signature	Considered

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO 10/595,790-Conf. #6742 Application Number INFORMATION DISCLOSURE Filing Date May 11, 2006 STATEMENT BY APPLICANT First Named Inventor Tushar A. Kshirsagar 1625 Art Unit (Use as many sheets as necessary) R. J. Desai Examiner Name C1271.70032US01 Sheet 8 of 59 Attorney Docket Number

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A134*	US-6,921,826	07-26-2005	Dellaria et al.				
	A135*	US-6,924,293	08-02-2005	Lindstrom				
	A136*	US-6,943,240	09-13-2005	Bauer et al.				
	A137*	US-6,943,255	09-13-2005	Lindstrom et al.				
	A138*	US-6,949,649	09-27-2005	Bonk <i>et al</i> .				
	A139*	US-6,953,804	10-11-2005	Dellaria et al.				
	A140*	US-6,969,722	11-29-2005	Heppner et al.				
	A141*	US-6,989,389	01-24-2006	Heppner et al.				
	A142*	US-7,030,129	04-18-2006	Miller et al.				
	A143*	US-7,030,131	04-18-2006	Crooks et al.				
	A144*	US-7,038,053	05-02-2006	Lindstrom et al.				
	A145*	US-7,049,439	05-23-2006	Crooks et al.				
	A146*	US-7,078,253	07-18-2006	Brunner et al.				
	A147*	US-7,078,523	07-18-2006	Crooks et al.				
	A148*	US-7,091,214	08-15-2006	Hays et al.				
	A149*	US-7,098,221	08-29-2006	Heppner et al.				
	A150*	US-7,112,677	09-26-2006	Griesgraber				
	A151*	US-7,115,622	10-03-2006	Crooks et al.				
	A152*	US-7,125,890	10-24-2006	Dellaria et al.				

	FOREIGN PATENT DOCUMENTS								
C	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,				
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear				
	B43	WO-93/09119-A1	05-13-1993	Minnesota Mining & Mfg					
	B44	WO-93/20847-A1	10-28-1993	Minnesota Mining & Mfg					
	B45	WO-94/10171-A1	05-11-1994	Pfizer et al.					
	B46	WO-95/02597-A1	01-26-1995	Minnesota Mining & Mfg					
	B47	WO-95/02598-A1	01-26-1995	Minnesota Mining & Mfg					
	B48	WO-96/11199-A1	04-18-1996	Knoll Ag et al.					

Examiner	Date
Signature	Considered

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Sub	stitute for form 1449/PTO			_	Complete if Known	
				Application Number	10/595,790-Conf. #6742	
II.	IFORMATION	I DI	SCLOSURE	Filing Date	May 11, 2006	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Tushar A. Kshirsagar	
_				Art Unit	1625	
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai	
Sheet	9	of	59	Attorney Docket Number	C1271.70032US01	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A153*	US-7,132,429	11-07-2006	Griesgraber et al.	
	A154*	US-7,163,947	01-16-2007	Griesgraber et al.	
	A155*	US-7,179,253	02-20-2007	Graham et al.	
	A156*	US-7,199,131	04-03-2007	Lindstrom	
	A157*	US-7,214,675	05-08-2007	Griesgraber	
	A158*	US-7,220,758	05-22-2007	Dellaria et al.	
	A159*	US-7,226,928	06-05-2007	Mitra et al.	
	A160*	US-7,276,515	10-02-2007	Dellaria et al.	
	A161*	US-7,288,550	10-30-2007	Dellaria et al.	
	A162*	US-7,375,180	05-20-2008	Gorden et al.	
	A163*	US-7,387,271	06-17-2008	Noelle et al.	
	A164*	US-7,393,859	07-01-2008	Coleman et al.	
	A165*	US-7,427,629	09-23-2008	Kedl et al.	
	A166*	US-7,544,697	06-09-2009	Hays et al.	
	A167*	US-7,598,382	10-06-2009	Hays et al.	
	A168*	US-7,612,083	11-03-2009	Griesgraber	
	A169*	US-7,648,997	01-19-2010	Kshirsagar et al.	
	A170*	US-2001-0046968	11-29-2001	Zagon et al.	
	A171*	US-2002-0137101	09-26-2002	Meyers	

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	ן ד	
	B49	WO-96/21663-A1	07-18-1996	Minnesota Mining & Mfg		Γ	
	B50	WO-97/48703-A1	12-24-1997	Minnesota Mining & Mfg		Г	
	B51	WO-97/48704-A1	12-24-1997	Minnesota Mining & Mfg			
	B52	WO-98/17279-A1	04-30-1998	Minnesota Mining & Mfg		Г	
	B53	WO-98/30562-A1	07-16-1998	Terumo Corp et al.		ſ	
	B54	WO-98/48805-A1	11-05-1998	Sumitomo Pharma et al.		Г	

Examiner	Date
[LXanimer]	Date
Signature	Considered
Signature	Considered

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	Complete if Known		
	Application Number	10/595,790-Conf. #6742	
SURE	Filing Date	May 11, 2006	
CANT	First Named Inventor	Tushar A. Kshirsagar	
	Art Unit	1625	
	Examiner Name	R. J. Desai	
59	Attorney Docket Number	C1271.70032US01	
	ANT	Application Number Filing Date First Named Inventor Art Unit Examiner Name	

			U.S. PA	TENT DOCUMENTS	<u></u>
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A172*	US-2002-0173655	11-21-2002	Dellaria et al.	
	A173*	US-2002-0193729	12-19-2002	Cormier et al.	
	A174*	US-2003-0022302	01-30-2003	Lewis et al.	
	A175*	US-2003-0044429	03-06-2003	Aderem et al.	
	A176*	US-2003-0082108	05-01-2003	Mulshine et al.	
	A177*	US-2003-0088102	05-08-2003	Matsubara et al.	
	A178*	US-2003-0096998	05-22-2003	Gerster et al.	
	A179*	US-2003-0133733	07-17-2003	Korhonen	
	A180*	US-2003-0144283	07-31-2003	Coleman et al.	
	A181*	US-2003-0158192	08-21-2003	Crooks et al.	
	A182*	US-2003-0172391	09-11-2003	Turner et al.	
	A183*	US-2003-0185835	10-02-2003	Braun	
	A184*	US-2003-0187016	10-02-2003	Crooks et al.	
	A185*	US-2003-0199461	10-23-2003	Averett et al.	
	A186*	US-2003-0212092	11-13-2003	Heppner et al.	
	A187*	US-2003-0216481	11-20-2003	Jia	
	A188*	US-2003-0232074	12-18-2003	Lipford et al.	
	A189*	US-2003-0232763	12-18-2003	Jia	
	A190*	US-2003-0232852	12-18-2003	Lindstrom et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T ⁶
	B55	WO-98/50547-A2	11-12-1998	Schering Corp		П
	B56	WO-98/54226-A1	12-03-1998	Pastoral Agric Res Inst Nz Ltd et al.		П
	B57	WO-99/18105-A1	04-15-1999	Ortho Mcneil Pharm Inc		П
	B58	WO-99/29693-A1	06-17-1999	Minnesota Mining & Mfg		
	B59	WO-00/06577-A1	02-10-2000	3m Innovative Properties Co		
	B60	WO-00/09506-A1	02-24-2000	Hokuriku Pharmaceutical et al.		V

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				Application Number	10/595,790-Conf. #6742	
IN.	IFORMATIO	N DI	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	R. J. Desai	
Sheet	11	of	59	Attorney Docket Number	C1271.70032US01	

		=	U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A191*	US-2004-0010007	01-15-2004	Dellaria et al.	
	A192*	US-2004-0023870	02-05-2004	Dedera et al.	
	A193*	US-2004-0067975	04-08-2004	Crooks et al.	
	A194*	US-2004-0072858	04-15-2004	Charles et al.	
	A195*	US-2004-0076633	04-22-2004	Thomsen et al.	
	A196*	US-2004-0092545	05-13-2004	Crooks et al.	
	A197*	US-2004-0097542	05-20-2004	Crooks et al.	
	A198*	US-2004-0106638	06-03-2004	Lindstrom	
	A199*	US-2004-0132748	07-08-2004	Isobe et al.	
	A200*	US-2004-0132766	07-08-2004	Griesgraber	
	A201*	US-2004-0157874	08-12-2004	Crooks et al.	
	A202*	US-2004-0167157	08-26-2004	Masui et al.	
	A203*	US-2004-0204436	10-14-2004	Gerster et al.	
	A204*	US-2004-0258698	12-23-2004	Wightman et al.	
	A205*	US-2004-0265351	12-30-2004	Miller et al.	
	A206*	US-2005-0009858	01-13-2005	Martinez-Colon et al.	
	A207*	US-2005-0032829	02-10-2005	Lindstrom et al.	-
	A208*	US-2005-0048072	03-03-2005	Kedl et al.	
	A209*	US-2005-0054640	03-10-2005	Griesgraber et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document		T ⁶
	B61	WO-00/19987-A1	04-13-2000	3m Innovative Properties Co et al.		
	B62	WO-00/40228-A2	07-13-2000	3m Innovative Properties Co		
	B63	WO-00/47719-A2	08-17-2000	3m Innovative Properties Co		
	B64	WO-00/75304-A1	12-14-2000	Aventis Pasteur et al.		1
	B65	WO-00/76505-A1	12-21-2000	3m Innovative Properties Co		
	B66	WO-00/76518-A1	12-21-2000	3m Innovative Properties Co		

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				Art Unit	1625	
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Sheet	12	of	59	Attomey Docket Number	C1271.70032US01	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A210*	US-2005-0054665	03-10-2005	Miller et al.	
	A211*	US-2005-0059072	03-17-2005	Birmachu et al.	·
	A212*	US-2005-0070460	03-31-2005	Hammerbeck et al.	
	A213*	US-2005-0096259	05-05-2005	Tomai <i>et al.</i>	
	A214*	US-2005-0119273	06-02-2005	Lipford et al.	
	A215*	US-2005-0136065	06-23-2005	Valiante	
	A216*	US-2005-0148620	07-07-2005	Crooks et al.	
	A217*	US-2005-0158325	07-21-2005	Hammerbeck et al.	
	A218*	US-2005-0171072	08-04-2005	Tomai <i>et al</i> .	
	A219*	US-2005-0226878	10-13-2005	Tomai <i>et al.</i>	
	A220*	US-2005-0234088	10-20-2005	Griesgraber	
	A221*	US-2005-0239733	10-27-2005	Jurk et al.	
	A222*	US-2005-0239735	10-27-2005	Miller et al.	
	A223*	US-2005-0267145	12-01-2005	Merrill et al.	
	A224*	US-2005-0281813	12-22-2005	Dedera et al.	
	A225*	US-2006-0009482	01-12-2006	Tomai et al.	
	A226*	US-2006-0100229	05-11-2006	Hays et al.	
	A227*	US-2006-0106052	05-18-2006	Crooks et al.	
	A228*	US-2007-0060754	03-15-2007	Lindstrom et al.	

		FOREI	GN PATENT	DOCUMENTS		
	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T ⁶
	B67	WO-00/76519-A1	12-21-2000	3m Innovative Properties Co		П
	B68	WO-01/34709-A1	05-17-2001	3m Innovative Properties Co		
	B69	WO-01/51486-A2	07-19-2001	Byk Gulden Lomberg Chem Fab et al.		
	B70	WO-01/55439-A1	08-02-2001	Progenics Pharm Inc		
	B71	WO-01/58900-A1	08-16-2001	Hokuriku Pharmaceutical et al.		V
	B72	WO-01/74343-A2	10-11-2001	3m Innovative Properties Co		

Examiner	Date
Signature	Considered

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Substitute for form 1449/PTO					Complete if Known		
				Application Number	10/595,790-Conf. #6742		
INF	FORMATIC	N DI	SCLOSURE	Filing Date	May 11, 2006		
ST	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar		
				Art Unit	1625		
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai		
			59	Attorney Docket Number	C1271.70032US01		

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code ² (if known)		Applicant of Cited Document	Figures Appear
	A229*	US-2007-0066639	03-22-2007	Kshirsagar et al.	
	A230*	US-2007-0072893	03-29-2007	Krepski et al.	
	A231*	US-2007-0099901	05-03-2007	Krepski et al.	
	A232*	US-2007-0155767	07-05-2007	Radmer et al.	
	A233*	US-2007-0167476	07-19-2007	Kshirsagar et al.	
	A234*	US-2007-0208052	09-06-2007	Prince et al.	
	A235*	US-2007-0213356	09-13-2007	Merrill et al.	
	A236*	US-2007-0219196	09-20-2007	Krepski et al.	
	A237*	US-2007-0219228	09-20-2007	Niwas et al.	
	A238*	US-2007-0259881	11-08-2007	Dellaria et al.	
	A239*	US-2007-0259907	11-08-2007	Prince	
	A240*	US-2007-0287725	12-13-2007	Miser et al.	
	A241*	US-2007-0292456	12-20-2007	Hammerbeck et al.	
	A242*	US-2008-0015184	01-17-2008	Kshirsagar et al.	
	A243*	US-2008-0070907	03-20-2008	Griesgraber et al.	
	A244*	US-2008-0085895	04-10-2008	Griesgraber et al.	
	A245*	US-2008-0114019	05-15-2008	Kshirsagar et al.	
	A246*	US-2008-0119508	05-22-2008	Slade et al.	
	A247*	US-2008-0207674	08-28-2008	Stoesz et al.	

	FOREIGN PATENT DOCUMENTS									
Evaminar	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,					
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁰				
	B73	WO-01/74821-A1	10-11-2001	Shionogi & Co et al.		1				
	B74	WO-02/07725-A1	01-31-2002	Alteon Inc						
	B75	WO-02/22809-A2	03-21-2002	Coley Pharm Gmbh et al.						
	B76	WO-02/24225-A1	03-28-2002	Glaxo Group Ltd et al.						
	B77	WO-02/46189-A2	06-13-2002	3m Innovative Properties Co et al.						
	B78	WO-02/46191-A2	06-13-2002	3m Innovative Properties Co et al.		\prod				

Examiner	Date
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Substitute for form 1449	/PTO		Complete if Known		
			Application Number	10/595,790-Conf. #6742	
INFORMAT	ION D	ISCLOSURE	Filing Date	May 11, 2006	
STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
			Art Unit	1625	
(Use as many she ets as necessary)			Examiner Name	R. J. Desai	
heet 14	of	59	Attorney Docket Number	C1271.70032US01	

	U.S. PATENT DOCUMENTS							
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
	A248*	US-2008-0269192	10-30-2008	Griesgraber et al.				
	A249*	US-2008-0306252	12-11-2008	Crooks et al.				
	A250*	US-2008-0312434	12-18-2008	Lindstrom et al.				
	A251*	US-2008-0318998	12-25-2008	Prince et al.				
	A252*	US-2009-0005371	01-01-2009	Rice et al.				
	A253*	US-2009-0017076	01-15-2009	Miller et al.				
	A254*	US-2009-0018122	01-15-2009	Lindstrom et al.				
	A255*	US-2009-0023722	01-22-2009	Coleman et al.				
	A256*	US-2009-0029988	01-29-2009	Kshirsagar et al.				
	A257*	US-2009-0030030	01-29-2009	Bonk et al.				
	A258*	US-2009-0030031	01-29-2009	Kshirsagar et al.				
	A259*	US-2009-0042925	02-12-2009	Kshirsagar et al.				
	A260*	US-2009-0062272	03-05-2009	Bonk et al.				
	A261*	US-2009-0062328	03-05-2009	Kshirsagar et al.				
	A262*	US-2009-0069299	03-12-2009	Merrill et al.				
	A263*	US-2009-0069314	03-12-2009	Kshirsagar et al.				
	A264*	US-2009-0075980	03-19-2009	Hays et al.				
	A265*	US-2009-0099161	04-16-2009	Rice et al.				
	A266*	US-2009-0124611	05-14-2009	Hays et al.				

FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Do cument	Where Relevant Passages Or Relevant Figures Appear	Ť			
	B79	WO-02/46192-A2	06-13-2002	3m Innovative Properties Co et al.					
	B80	WO-02/46193-A2	06-13-2002	3m Innovative Properties Co et al.					
	B81	WO-02/46194-A2	06-13-2002	3m Innovative Properties Co et al.					
	B82	WO-02/46749-A2	06-13-2002	3m Innovative Properties Co et al.					
	B83	WO-02/85905-A1	10-31-2002	Japan Energy Corp et al.		7			
	B84	WO-02/102377-A1	12-27-2002	3m Innovative Properties Co et al.					

Examiner	Date
Signature	Considered

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Sut	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,790-Conf. #6742	
	NFORMATION	N DI	SCLOSURE	Filing Date	May 11, 2006	
l s	TATEMENT	BY /	APPLICANT	First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai	
Sheet	15	of	59	Attorney Docket Number	C1271.70032US01	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	A267*	US-2009-0163532	06-25-2009	Perman et al.				
	A268*	US-2009-0163533	06-25-2009	Hays et al.				
	A269*	US-2009-0176821	07-09-2009	Kshirsagar et al.				
	A270*	US-2009-0240055	09-24-2009	Krepski et al.				
	A271*	US-2009-0253695	10-08-2009	Kshirsagar et al.				
	A272*	US-2009-0270443	10-29-2009	Stoermer et al.				
	A273*	US-2009-0318435	12-24-2009	Hays et al.				
	A274*	US-2010-0113565	05-06-2010	Gorden et al.				
			1					
					347421747-1018-			

	FOREIGN PATENT DOCUMENTS									
Evaninas	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,					
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear					
	B85	WO-03/008421-A1	01-30-2003	Shionogi & Co et al.		1				
	B86	WO-03/009852-A1	02-06-2003	Merck & Co Inc et al.		П				
	B87	WO-03/20889-A2	03-13-2003	3m Innovative Properties Co						
	B88	WO-03/43572-A2	05-30-2003	3m Innovative Properties Co						
	B89	WO-03/45391-A1	06-05-2003	3m Innovative Properties Co						
	B90	WO-03/45494-A2	06-05-2003	Martinez-colon Maria						

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Signature	C	onsidered	

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Sut	ostitute for form 1449/PTC)		Complete if Known		
		-		Application Number	10/595,790-Conf. #6742	
11	NFORMATIO	N DISC	CLOSURE	Filing Date	May 11, 2006	
l s	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many s	she ets as ne	cess ary)	Examiner Name	R. J. Desai	
Sheet	16	of	59	Attorney Docket Number	C1271.70032US01	

			U.S. PAT	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
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		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	B91	WO-03/45929-A1	06-05-2003	Takeda Chemical Industries Ltd et al.		1
	B92	WO-03/050117-A1	06-19-2003	3m Innovative Properties Co et al.		
	B93	WO-03/050118-A1	06-19-2003	3m Innovative Properties Co et al.		\prod
	B94	WO-03/50119-A2	06-19-2003	3m Innovative Properties Co et al.		
	B95	WO-03/50121-A1	06-19-2003	3m Innovative Properties Co et al.		
	B96	WO-03/77944-A1	09-25-2003	Glaxo Group Ltd et al.		

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Examiner	Date
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Substitute for form 1449/PTO		Complete if Known			
				Application Number	10/595,790-Conf. #6742
- 11	IFORMATIO	ON DIS	SCLOSURE	Filing Date	May 11, 2006
S	TATEMEN1	BY A	PPLICANT	First Named Inventor	Tushar A. Kshirsagar
				Art Unit	1625
	(Use as many sheets as necessary)			Examiner Name	R. J. Desai
Sheet	17	of	59	Attorney Docket Number	C1271.70032US01

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	GN PATENT	DOCUMENTS		
Examiner Initials*		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	₽
	B97	WO-03/80114-A2	10-02-2003	Powderject Res Ltd et al.		
	B98	WO-03/86280-A2	10-23-2003	Coley Pharm Gmbh et al.		
	B99	WO-03/86350-A1	10-23-2003	3m Innovative Properties Co et al.		
	B100	WO-03/89602-A2	10-30-2003	Univ Yale et al.		
	B101	WO-03/97641-A2	11-27-2003	Novartis Ag et al.		
	B102	WO-03/101949-A2	12-11-2003	3m Innovative Properties Co		

Examiner	Date	
Signature	Considered	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/595,790-Conf. #6742 INFORMATION DISCLOSURE Filing Date May 11, 2006 STATEMENT BY APPLICANT First Named Inventor Tushar A. Kshirsagar Art Unit 1625 (Use as many sheets as necessary) R. J. Desai Examiner Name Sheet 18 59 Attorney Docket Number C1271.70032US01

			U.S. PATE	NT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
		Country Code ³ -Number ^A -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵
	B103	WO-03/103584-A2	12-18-2003	3m Innovative Properties Co		П
	B104	WO-2004/028539-A2	04-08-2004	3m Innovative Properties Co		П
	B105	WO-2004/041285-A1	05-21-2004	Tularik Inc et al.		П
	B106	WO-2004/043913-A2	05-27-2004	Trimeris Inc		П
	B107	WO-2004/053057-A2	06-24-2004	3m Innovative Properties Co		П
	B108	WO-2004/053452-A2	06-24-2004	3m Innovative Properties Co		П

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Substite	Substitute for form 1449/PTO		Complete if Known		
				Application Number	10/595,790-Conf. #6742
INF	FORMATION	N DIS	CLOSURE	Filing Date	May 11, 2006
ST	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar
l				Art Unit	1625
	(Use as many she ets as necessary)			Examiner Name	R. J. Desai
Sheet	19	of	59	Attorney Docket Number	C1271.70032US01

			U.S. PAT	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	Initials* No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if Innown)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵			
	B109	WO-2004/058759-A1	07-15-2004	3m Innovative Properties Co					
	B110	WO-2004/071459-A2	08-26-2004	3m Innovative Properties Co et al.					
	B111	WO-2004/075865-A2	09-10-2004	3m Innovative Properties Co		Γ			
	B112	WO-2004/080398-A2	09-23-2004	3m Innovative Properties Co et al.					
	B113	WO-2004/091500-A2	10-28-2004	3m Innovative Properties Co et al.					
	B114	WO-2004/096144-A2	11-11-2004	3m Innovative Properties Co					

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11	IFORMATIC	ON DIS	SCLOSURE	Filing Date	May 11, 2006
S	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar
				Art Unit	1625
	(Use as many	she ets as	necess ary)	Examiner Name	R. J. Desai
Sheet	20	of	59	Attorney Docket Number	C1271.70032US01

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Examiner	Cite No.1	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Initials*		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B115	WO-2004/110991-A2	12-23-2004	3m Innovative Properties Co et al.		
	B116	WO-2004/110992-A2	12-23-2004	3m Innovative Properties Co et al.		
	B117	WO-2005/003064-A2	01-13-2005	3m Innovative Properties Co		Γ
	B118	WO-2005/003065-A2	01-13-2005	3m Innovative Properties Co		Π
·	B119	WO-2005/016273-A2	02-24-2005	3m Innovative Properties Co		Γ
	B120	WO-2005/016275-A2	02-24-2005	3m Innovative Properties Co et al.		

Examiner	Date	
Signature	Considered	

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Sut	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/595,790-Conf. #6742	
11	INFORMATION DISCLOSU STATEMENT BY APPLICA	SCLOSURE	Filing Date	May 11, 2006		
l s	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
Sheet	21	of	59	Attorney Docket Number	C1271.70032US01	

	U.S. PATENT DOCUMENTS							
Examiner	C#4	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵			
	B121	WO-2005/023190-A2	03-17-2005	3m Innovative Properties Co		Г			
	B122	WO-2005/025614-A2	03-24-2005	Glaxo Group Ltd et al.		m			
	B123	WO-2005/029037-A2	03-31-2005	3m Innovative Properties Co		T			
	B124	WO-2005/041891-A2	05-12-2005	3m Innovative Properties Co		Γ			
	B125	WO-2005/049076-A1	06-02-2005	Ct Ingenieria Genetica Biotech et al.		1			
	B126	WO-2005/065678-A1	07-21-2005	3m Innovative Properties Co		$\overline{}$			

Examiner	Date	
Signature	Considered	

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INFORMATION DISCLOSURE				Filing Date	May 11, 2006
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et	22	of	59	Attorney Docket Number	C1271.70032US01

	U.S. PATENT DOCUMENTS							
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	•	FOREI	GN PATENT	DOCUMENTS		-
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	B127	WO-2005/067500-A2	07-28-2005	3m Innovative Properties Co		
	B128	WO-2005/110013-A2	11-24-2005	3m Innovative Properties Co et al.		
	B129	WO-2006/004737-A2	01-12-2006	Purdue Research Foundation et al.		
-	B130	WO-2006/063072-A2	06-15-2006	3m Innovative Properties Co et al.		
	B131	WO-2006/063152-A2	06-15-2006	3m Innovative Properties Co et al.		
	B132	WO-2006/065280-A2	06-22-2006	3m Innovative Properties Co et al.		

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	FOREIGN PATENT DOCUMENTS									
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	B133	WO-2006/073940-A2	07-13-2006	3m Innovative Properties Co et al.						
	B134	WO-2006/074003-A2	07-13-2006	3m Innovative Properties Co et al.						
	B135	WO-2006/074045-A2	07-13-2006	3m Innovative Properties Co et al.						
	B136	WO-2006/083440-A2	08-10-2006	3m Innovative Properties Co et al.						
	B137	WO-2006/084251-A2	08-10-2006	3m Innovative Properties Co et al.						
	B138	WO-2006/086449-A2	08-17-2006	3m Innovative Properties Co et al.						

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S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai	
Sheet	24	of	59	Attorney Docket Number	C1271.70032US01	

			U.S. PAT	TENT DOCUMENTS	· · · · · ·
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	6
Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	•
	B139	WO-2006/086633-A2	08-17-2006	3m Innovative Properties Co et al.		
	B140	WO-2006/086634-A2	08-17-2006	3m Innovative Properties Co et al.		
	B141	WO-2006/091394-A2	08-31-2006	3m Innovative Properties Co et al.		
	B142	WO-2006/091567-A2	08-31-2006	3m Innovative Properties Co et al.		
	B143	WO-2006/091568-A2	08-31-2006	3m Innovative Properties Co et al.		
	B144	WO-2006/091647-A2	08-31-2006	3m Innovative Properties Co et al.		

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				Application Number	10/595,790-Conf. #6742	
INF	ORMATIC	ON DISC	LOSURE	Filing Date	May 11, 2006	
STA	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
neet	25	of	59	Attorney Docket Number	C1271.70032US01	

U.S. PATENT DOCUMENTS								
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	Cite No.¹		Document Number	Cite No.1 Document Number Number-Kind Code ² (if known) Publication Date MM-DD-YYYY Applicant of Cited Document Number-Kind Code ² (if known) Number-Kind Code				

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B145	WO-2006/093514-A2	09-08-2006	3m Innovative Properties Co et al.		
	B146	WO-2006/098852-A2	09-21-2006	3m Innovative Properties Co et al.		
	B147	WO-2006/107753-A2	10-12-2006	3m Innovative Properties Co		\Box
	B148	WO-2006/107771-A2	10-12-2006	3m Innovative Properties Co et al.		
	B149	WO-2006/107851-A1	10-12-2006	3m Innovative Properties Co et al.		
	B150	WO-2006/107853-A2	10-12-2006	3m Innovative Properties Co et al.		

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				Application Number	10/595,790-Conf. #6742
11	IFORMATIO	N DISC	CLOSURE	Filing Date	May 11, 2006
S	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar
				Art Unit	1625
	(Use as many sheets as necess ary)			Examiner Name	R. J. Desai
Sheet	26	of	59	Attorney Docket Number	C1271.70032US01

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
	 							
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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear				
	B151	WO-2006/121528-A2	11-16-2006	3m Innovative Properties Co et al.					
	B152	WO-2006/122806-A2	11-23-2006	Novartis Ag et al.		Г			
	B153	WO-2007/028129-A1	03-08-2007	3m Innovative Properties Co et al.					
	B154	WO-2007/030775-A2	03-15-2007	3m Innovative Properties Co et al.					
	B155	WO-2007/030777-A2	03-15-2007	3m Innovative Properties Co et al.					
	B156	WO-2007/035935-A1	03-29-2007	3m Innovative Properties Co					

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ST	ATEMEN	T BY	APPLICANT	First Named Inventor	Tushar A. Kshirsagar
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			U.S. PAT	ENT DOCUMENTS		
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Initials*	No.1	Country Code ³ -Number ^A -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B157	WO-2007/056112-A2	05-18-2007	3m Innovative Properties Co et al.		
	B158	WO-2007/062043-A1	05-31-2007	3m Innovative Properties Co et al.		
	B159	WO-2007/075468-A1	07-05-2007	3m Innovative Properties Co et al.		
	B160	WO-2007/079086-A1	07-12-2007	3m Innovative Properties Co et al.		
	B161	WO-2007/079146-A1	07-12-2007	3m Innovative Properties Co et al.		
	B162	WO-2007/079169-A2	07-12-2007	3m Innovative Properties Co et al.		

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-	U.S. PATENT DOCUMENTS							
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	FOREIGN PATENT DOCUMENTS								
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	B163	WO-2007/079171-A2	07-12-2007	3m Innovative Properties Co et al.		П			
	B164	WO-2007/079202-A2	07-12-2007	3m Innovative Properties Co et al.		П			
	B165	WO-2007/079203-A2	07-12-2007	3m Innovative Properties Co et al.					
	B166	WO-2007/092641-A2	08-16-2007	3m Innovative Properties Co et al.					
	B167	WO-2007/106852-A2	09-20-2007	3m Innovative Properties Co et al.					
	B168	WO-2007/106854-A2	09-20-2007	3m Innovative Properties Co et al.		П			

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			U.S. PAT	ENT DOCUMENTS	
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	B169	WO-2007/120121-A2	10-25-2007	Coley Pharm Group Inc et al.					
	B170	WO-2007/143526-A2	12-13-2007	Coley Pharm Group Inc et al.					
	B171	WO-2008/008432-A2	01-17-2008	Coley Pharm Group Inc et al.		T			
	B172	WO-2008/030511-A2	03-13-2008	Coley Pharmaceuticial Group In et al.					
	B173	WO-2008/036312-A1	03-27-2008	Coley Pharm Group Inc et al.		Г			
	B174	WO-2008/045543-A1	04-17-2008	Coley Pharm Group Inc et al.		$\overline{}$			

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				Application Number	10/595,790-Conf. #6742	
INFO	ORMATIC	ON DIS	CLOSURE	Filing Date	May 11, 2006	
STA	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
Sheet	30	of	59	Attorney Docket Number	C1271.70032US01	

		NON PATENT LITERATURE DOCUMENTS	
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	C1	Supplemental Europen Search Report for EP 04810969.8 mailed April 7, 2009 (C1271.70032EP00).	
	C2	International Search Report and Written Opinion for PCT/US2004/038033 mailed January 25, 2006 (C1271.70032WO00).	
	СЗ	International Preliminary Report on Patentability for PCT/US2004/038033 mailed May 26, 2006 (C1271.70032WO00).	
	C4	[NO AUTHOR LISTED] "Comparative Tests." Filed April 8, 2005 during prosecution for EP 00938205.2, EP 00950215.4 and EP 00938211.0 in the name of 3M Innovative Properties Co.	
	C5	[NO AUTHOR LISTED] Chemical Abstracts. 1964;61(1):6060g.	
	C6	[NO AUTHOR LISTED] Encyclopedia of Pharmaceutical Technology. 2nd Ed. Marcel Dekker, Inc. 2002:856-60.	
	C7	AGRAWAL et al., Synthetic agonists of Toll-like receptors 7, 8 and 9. Biochem Soc Trans. 2007 Dec;35(Pt 6):1461-7.	
	C8	AHMED et al., A new rapid and simple non-radioactive assay to monitor and determine the proliferation of lymphocytes: an alternative to [3H]thymidine incorporation assay. J Immunol Methods. 1994 Apr 15;170(2):211-24.	
	С9	AKIRA et al., Recognition of pathogen-associated molecular patterns by TLR family. Immunol Lett. 2003;85:85-95.	
	C10	AKIRA et al., Toll-like receptors: critical proteins linking innate and acquired immunity. Nature Immunol. 2001;2(8):675-80	

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	C11	ALEXOPOULOU et al., Recognition of double-stranded RNA and activation of NF-kappaB by Toll-like receptor 3. Nature. 2001 Oct 18;413(6857):732-8.					
	C12	ASSUMA et al., IL-1 and TNF Antagonists Inhibit the Inflammatory Response and Bone Loss in Experimental Periodontitis. J Immunol. 2000;160:403-09.					
	C13	AU et al., Virus-mediated induction of interferon A gene requires cooperation between multiple binding factors in the interferon alpha promoter region. J Biol Chem. 1993 Nov 15;268(32):24032-40.					
	C14	AUERBACH et al., Erythema nodosum following a jellyfish sting. J Emerg Med. 1987 Nov-Dec;5(6):487-91.					
	C15	AUWERS, [Uber die Isomerie-Verhaltnisse in der Pyrazol-Reihe. Berichte. VI.] 1926;601-607. German					
	C16	BAFFIS et al., Use of interferon for prevention of hepatocellular carcinoma in cirrhotic patients with hepatitis B or hepatitis C virus infection. Ann Intern Med. 1999 Nov 2;131(9):696-701.					
	C17	BAKER et al., Oral infection with Porphyromonas gingivalis and induced alveolar bone loss in immunocompetent and severe combined immunodeficient mice. Arch Oral Biol. 1994 Dec;39(12):1035-40.					
	C18	BALDWIN et al., Amino Acid Synthesis via Ring Opening of N-Sulphonyl Aziridine-2-Carboxylate Esters with Organometallic Reagents. Tetrahedron. 1993;49:6309-30.					
	C19	BÁRTOVÁ et al., Th1 and Th2 cytokine profile in patients with early onset periodontitis and their healthy siblings. Mediators Inflamm. 2000;9(2):115-20.					
	C20	BECK et al., Dental Infections and Atherosclerosis. Am Heart J. 1999;13:528-33.					

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:	C21	BECKETT et al., Configurational Studies in Synthetic Analgesics: the Synthesis of (-)-Methadone from D-(-)- Alanine. J Chem Soc. 1957;1:858-61.	
	C22	BEILMAN et al., Experimental brown spider bite in the guinea pig: Results of treatment with dapsone or hyperbaric oxygen. J Wilderness Medicine. 1994;5:287-94.	
	C23	BELIKOV, Abbreviated Guide to Synthetic and Natural Medications. Pharmaceutical Chemistry. Higher School. 1993;1:43-47. Russian.	1
	C24	BELTRAMI et al., Some Methylhydrazonium Salts; An Improved Synthesis of Tetramethylhydrazine. J Am Chem Soc. 1956;78:2467-68.	
	C25	BERNSTEIN et al., Daily or weekly therapy with resiquimod (R-848) reduces genital recurrences in herpes simplex virus-infected guinea pigs during and after treatment. J Infect Dis. 2001 Mar 15;183(6):844-9. Epub 2001 Feb 13.	
	C26	BERTINO et al., Principles of Cancer Therapy. Cecil Textbook of Medicine. Goldman et al., eds. 21th Ed. W.B. Saunders Company. 2000:1:1060-74.	
	C27	BEUTLER et al., Tumor necrosis factor in the pathogenesis of infectious diseases. Crit Care Med. 1993 Oct;21(10 Suppl):S423-35.	
	C28	BEUTNER et al., Therapeutic response of basal cell carcinoma to the immune response modifier imiquimod 5% cream. J Am Acad Dermatol. 1999 Dec;41(6):1002-7.	
	C29	BEUTNER et al., Treatment of genital warts with an immune-response modifier (imiquimod). J Am Acad Dermatol. 1998 Feb;38(2 Pt 1):230-9.	
	C30	BINDER, Acute arthropod envenomation. Incidence, clinical features and management. Med Toxicol Adverse Drug Exp. 1989 May-Jun;4(3):163-73.	

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	C31	BISHOP et al., Molecular mechanisms of B lymphocyte activation by the immune response modifier R-848. J Immunol. 2000 Nov 15;165(10):5552-7.	
	C32	BITTERMAN-DEUTSCH <i>et al.</i> , [Brown spider bite]. Harefuah. 1990 Sep;119(5-6):137-9. Hebrew.	1
	C33	BOOTH et al., Dapsone suppresses integrin-mediated neutrophil adherence function. J Invest Dermatol. 1992 Feb;98(2):135-40.	
	C34	BORKAN et al., An outbreak of venomous spider bites in a citrus grove. Am J Trop Med Hyg. 1995 Mar;52(3):228-30.	
	C35	BOURKE <i>et al.</i> , The toll-like receptor repertoire of human B lymphocytes: inducible and selective expression of TLR9 and TLR10 in normal and transformed cells. Blood. 2003 Aug 1;102(3):956-63. Epub 2003 Apr 10.	
	C36	BRANTS, The Distribution of Tobacco Mosaic Virus (TMV) in Excised Tomato Roots Cultivated in Vitro. Tijdschr Plantenziekten, 1962;68:198-207.	
	C37	BRASSARD <i>et al.</i> , Interferon-α as an immunotherapeutic protein. J Leukoc Biol. 2002 Apr;71(4):565-81.	
	C38	BREATHNACH, Azelaic acid: potential as a general antitumoural agent. Med Hypotheses. 1999 Mar;52(3):221-6.	
	C39	BROUGHTON, Management of the brown recluse spider bite to the glans penis. Mil Med. 1996 Oct;161(10):627-9.	
	C40	BUCKLE <i>et al.</i> , 4-hydroxy-3-nitro-2-quinolones and related compounds as inhibitors of allergic reactions. J Med Chem. 1975 Jul;18(7):726-32.	

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S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Tushar A. Kshirsagar	
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	C41	BUISSON et al., Preparation and use of (S)-O-acetyllactyl chloride (Mosandi's reagent) as a chiral derivatizing agent. Tetrahedron Assym. 1999;10:2997-3002.	
	C42	BULUT et al., Cooperation of Toll-like receptor 2 and 6 for cellular activation by soluble tuberculosis factor and Borrelia burgdorferi outer surface protein A lipoprotein: role of Toll-interacting protein and IL-1 receptor signaling molecules in Toll-like receptor 2 signaling. J Immunol. 2001 Jul 15;167(2):987-94.	
	C43	BURLESON, Chapter 14. Influenza Virus Host Resistance Model for Assessment of Immunostimulation, and Antiviral Compounds. Methods in Immunology. 1995;2:181-202.	
	C44	BUSCHLE et al., Interferon γ inhibits apoptotic cell death in B cell chronic lymphocytic leukemia. J Exp Med. 1993 Jan 1;177(1):213-8.	
	C45	CAI et al., Evaluation of trifluoroacetic acid as an ion-pair reagent in the separation of small ionizable molecules by reversed-phase liquid chromatography. Analytica Chmica Acta. 1999;399:249-258.	
	C46	CANTELL et al., IFN-γ Enhances Production of IFN-α in Human Macrophages but Not in Monocytes. J Interferon and Cytokine Res. 1996;16:461-63.	
	C47	CARCELLER et al., Design, synthesis, and structure-activity relationship studies of novel 1- [(1-acyl-4-piperidyl)methyl]-1H-2- methylimidazo[4,5-c]pyridine derivatives as potent, orally active platelet-activating factor antagonists. J Med Chem. 1996 Jan 19;39(2):487-93.	
	C48	CARRIGAN et al., Synthesis and in vitro pharmacology of substituted quinoline-2,4-dicarboxylic acids as inhibitors of vesicular glutamate transport. J Med Chem. 2002 May 23;45(11):2260-76.	
	C49	CATARZI et al., Tricyclic heteroaromatic systems. Pyrazolo[3,4-c]quinolin-4-ones and pyrazolo[3,4-c]quinoline-1,4-diones: synthesis and benzodiazepine receptor activity. Arch Pharm (Weinheim). 1997 Dec;330(12):383-6.	
	C50	CHESON <i>et al.</i> , National Cancer Institute-sponsored Working Group guidelines for chronic lymphocytic leukemia: revised guidelines for diagnosis and treatment. Blood. 1996 Jun 15;87(12):4990-7.	

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	C51	CHUANG et al., Toll-like receptor 9 mediates CpG-DNA signaling. J Leukoc Biol. 2002 Mar;71(3):538-44.	
	C52	CLAISEN, [Uber α-Methyl-isoxazol.] Berichte. 1909;42:59-69. German.	
	C53	COHEN <i>et al.</i> , Cytokine function: a study in biologic diversity. Am J Clin Pathol. 1996 May;105(5):589-98.	
	C54	COLE et al., Brown recluse spider envenomation of the eyelid: an animal model. Ophthal Plast Reconstr Surg. 1995 Sep;11(3):153-64.	
	C55	COLOTTA et al., Synthesis and structure-activity relationships of a new set of 2-arylpyrazolo[3,4-c]quinoline derivatives as adenosine receptor antagonists. J Med Chem. 2000 Aug 10;43(16):3118-24.	
	C56	CRISTALLI et al., Adenosine deaminase inhibitors: synthesis and structure-activity relationships of imidazole analogues of erythro-9-(2-hydroxy-3-nonyl)adenine. J Med Chem. 1991 Mar;34(3):1187-92.	
	C57	DAI et al., Synthesis of a novel C2-symmetric thiourea and its application in the Pd-catalyzed cross-coupling reactions with arenediazonium salts under aerobic conditions. Org Lett. 2004 Jan 22;6(2):221-4.	
	C58	DAVIS, Current therapy for chronic hepatitis C. Gastroenterology. 2000 Feb;118(2 Suppl 1):S104-14.	
	C59	DAVIS et al., Heterocyclic Syntheses with Malonyl Chloride. Part VI. 3-Substituted Pyridine Derivatives from α-Methylene-nitriles. J Chem Soc. 1962:3638-44.	
	C60	DAVIS et al., Self-administered topical imiquimod treatment of vulvar intraepithelial neoplasia. A report of four cases. J Reprod Med. 2000 Aug;45(8):619-23.	

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Complete if Known Substitute for form 1449/PTO 10/595,790-Conf. #6742 Application Number **INFORMATION DISCLOSURE** Filing Date May 11, 2006 STATEMENT BY APPLICANT First Named Inventor Tushar A. Kshirsagar Art Unit 1625 (Use as many sheets as necessary) R. J. Desai Examiner Name Sheet of C1271.70032US01 36 59 Attorney Docket Number

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	C61	DE CLERQ, Synthetic interferon inducers. Top Curr Chem. 1974;52:173-208.	
	C62	DE et al., Structure-activity relationships for antiplasmodial activity among 7-substituted 4-aminoquinolines. J Med Chem. 1998 Dec 3;41(25):4918-26.	
	C63	DEBOL et al., Anti-inflammatory action of dapsone: inhibition of neutrophil adherence is associated with inhibition of chemoattractant-induced signal transduction. J Leukoc Biol. 1997 Dec;62(6):827-36.	
	C64	DECKER et al., Immunostimulatory CpG-oligonucleotides cause proliferation, cytokine production, and an immunogenic phenotype in chronic lymphocytic leukemia B cells. Blood. 2000 Feb 1;95(3):999-1006.	
	C65	DECKER et al., Immunostimulatory CpG-oligonucleotides induce functional high affinity IL-2 receptors on B-CLL cells: costimulation with IL-2 results in a highly immunogenic phenotype. Exp Hematol. 2000 May;28(5):558-68.	
	C66	DELGADO, Textbook of Organic Medicinal and Pharmaceutical Chemistry, Ninth Edition, Remers, ed., 1991:30-1.	
	C67	DENZEL et al. Imidazo [4,5-c]- and [4,5-b]pyridines. J. Heterocyclic Chem. 1977;14:813-821.	
	C68	DIAZ-ARRASTIA et al., Clinical and molecular responses in high-grade intraepithelial neoplasia treated with topical imiquimod 5%. Clin Cancer Res. 2001 Oct;7(10):3031-3.	
	C69	DI CARLO et al., Neutrophils in anti-cancer immunological strategies: old players in new games. J Hematother Stem Cell Res. 2001 Dec;10(6):739-48.	
	C70	DICKEN <i>et al.</i> , Reactions at High Pressures. [3 + 2] Dipolar Cycloaddition of Nitrones with Vinyl Ethers. J Org Chem. 1982;47:2047-51.	

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	C71	DOCKRELL et al., Imiquimod and resiquimod as novel immunomodulators. J Antimicrob Chemother. 2001 Dec;48(6):751-5.	
	C72	DOUGLAS, Introduction to Viral Diseases. In: Cecil Textbook of Medicine. Bennet et al., eds. 20th Ed. W.B. Saunders Company. 1996:2:1739-47.	
	C73	DOYLE et al., Toll-like receptor 3 mediates a more potent antiviral response than Toll-like receptor 4. J Immunol. 2003 Apr 1;170(7):3565-71.	
	C74	DREXLER et al., Bryostatin 1 induces differentiation of B-chronic lymphocytic leukemia cells. Blood. 1989 Oct;74(5):1747-57.	
	C75	DZIONEK et al. BDCA-2, BDCA-3, and BDCA-4: three markers for distinct subsets of dendritic cells in human peripheral blood. J Immunol. 2000 Dec 1;165(11):6037-46.	
	C76	EDWARDS <i>et al.</i> , Toll-like receptor expression in murine DC subsets: lack of TLR7 expression by CD8 alpha+ DC correlates with unresponsiveness to imidazoquinolines. Eur J Immunol. 2003 Apr;33(4):827-33.	
	C77	ERIKS et al., Histamine H2-receptor agonists. Synthesis, in vitro pharmacology, and qualitative structure-activity relationships of substituted 4- and 5-(2-aminoethyl)thiazoles. J Med Chem. 1992 Aug 21;35(17):3239-46.	
,	C78	FECCI et al., The history, evolution, and clinical use of dendritic cell-based immunization strategies in the therapy of brain tumors. J Neurooncol. 2003 Aug-Sep;64(1-2):161-76.	
	C79	FITZGERALD-BOCARSLY et al., Virally-Responsive IFN-α Producing Cells in Human Blood and Tonsil Are CD11C/CD123+ Cells Identical to Precursors of Type Two Dendritic Cells (pDC2). J Interferon Cytokine Res. 1999;19(1):S117. Abstract P81.	
	C80	FLO et al., Involvement of toll-like receptor (TLR) 2 and TLR4 in cell activation by mannuronic acid polymers. J Biol Chem. 2002 Sep 20;277(38):35489-95. Epub 2002 Jun 27.	

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Sheet	38	of	59	Attorney Docket Number	C1271.70032US01		

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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C81	FONTENEAU et al., Human Immunodeficiency Virus Type 1 Activates Plasmacytoid Dendritic Cells and Concomitantly Induces the Bystander Maturation of Myeloid Dendritic Cells. J Virol. 2003;78(10):5223-32.	
	C82	FRANKEL et al., The Preparation of N-Disubstituted Formamides. Tetrahedron Lett. 1959;7:5-7.	
	C83	FRANTZ et al., Toll4 (TLR4) expression in cardiac myocytes in normal and failing myocardium. J Clin Invest. 1999 Aug;104(3):271-80.	
	C84	FU et al., Regioselective Catalytic Hydrogenation of Polycyclic Aromatic Hydocarbons under Mild conditions. J Org Chem. 1980;45:2979-803.	
	C85	FUCHSBERGER et al., Priming Interferon-a 1 or Interferon-a 2 Enhances the Production of Both Subtypes Simultaneously. J Interferon and Cytokine Res. 1995;15:637-39.	
	C86	GALOSE, DAPSONE (diaminodiphenylsulphone DDS). Clinical Toxicology Review. 1999:21(9). 3 pages.	
	C87	GENDRON, Loxosceles ignali Envenomation. Am J Emerg Med. 1990 Jan;8(1):51-4.	
	C88	GENEVOIS-BORELLA et al., Synthesis of 1-(3-R-Amino-4-Hydroxy Butyl)thymine Acyclonucleoside. Analogs as Potential Anti-AIDS Drugs. Tetrahedron Lett. 1990;31:4879-82.	
	C89	GIANNINI et al., Influence of the Mucosal Epithelium Microenvironment on Langerhans Cells: Implications for the Development of Squamous Intraepithelial Lesions of the Cervix. Int J Cancer. 2002;97:654-59.	
	C90	GIBSON et al., Cellular requirements for cytokine production in response to the immunomodulators imiquimod and S-27609. J Interferon Cytokine Res. 1995 Jun;15(6):537-45.	

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Sub	stitute for form 1449/PTO			Complete if Known			
	-			Application Number	10/595,790-Conf. #6742		
11	IFORMATION	N DI	SCLOSURE	Filing Date	May 11, 2006		
S	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar		
				Art Unit	1625		
	(Use as many sheets as necess ary)			Examiner Name	R. J. Desai		
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	C91	GIBSON et al., Plasmacytoid dendritic cells produce cytokines and mature in response to the TLR7 agonists, imiquimod and resiquimod. Cell Immunol. 2002 Jul-Aug;218(1-2):74-86.	
	C92	GITELSON et al., Chronic lymphocytic leukemia-reactive T cells during disease progression and after autologous tumor cell vaccines. Clin Cancer Res. 2003 May;9(5):1656-65.	
	C93	GOMEZ et al., Intradermal anti-loxosceles Fab fragments attenuate dermonecrotic arachnidism. Acad Emerg Med. 1999;6:1195-202.	
	C94	GORDEN et al., Synthetic TLR agonists reveal functional differences between human TLR7 and TLR8. J Immunol. 2005 Feb 1;174(3):1259-68.	
	C95	GORDON, Pattern recognition receptors: doubling up for the innate immune response. Cell. 2002 Dec 27;111(7):927-30.	
	C96	GUNNING et al., Chemoprevention by lipoxygenase and leukotriene pathway inhibitors of vinyl carbamate-induced lung tumors in mice. Cancer Res. 2002 Aug 1;62(15):4199-201.	
	C97	GÜRSEL et al., Differential and competitive activation of human immune cells by distinct classes of CpG oligodeoxynucleotide. J Leukoc Biol. 2002 May;71(5):813-20.	
	C98	HART, Napthyridines Hydroxynaphthyridies, Journal of Chemical Society, 1956;Part III:212-4.	
	C99	HARTMANN et al., Rational design of new CpG oligonucleotides that combine B cell activation with high IFN-alpha induction in plasmacytoid dendritic cells. Eur J Immunol. 2003 Jun;33(6):1633-41.	
	C100	HAYASHI Toll-like receptors stimulate human neutrophil function. Blood. 2003 Oct 1;102(7):2660-9. Epub 2003 Jun 26.	

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	C101	HAYES et al., Regulation of Interferon Production by Human Monocytes: Requirements for Priming for Lipopolysaccharide-Induced Production. J Leukocyte Biol. 1991;50:176-81.	
	C102	HEIL et al., Species-specific recognition of single-stranded RNA via toll-like receptor 7 and 8. Science. 2004 Mar 5;303(5663):1526-9. Epub 2004 Feb 19.	
	C103	HEIL et al., Synthetic immunostimulatory compounds activate immune cells via TLR7 and TLR8. 33th Annual Meeting of the Deutsche Gessellschaft Mr Immunologie, Marburg 2002. Abstract C.6.	
	C104	HEMMI et al., Small anti-viral compounds activate immune cells via the TLR7 MyD88-dependent signaling pathway. Nat Immunol. 2002 Feb;3(2):196-200. Epub 2002 Jan 22.	
	C105	HOBBS et al., Comparison of hyperbaric oxygen and dapsone therapy for loxosceles envenomation. Acad Emerg Med. 1996 Aug;3(8):758-61.	
	C106	HOFFMAN et al., Conformational requirements for histamine H2-receptor inhibitors: a structure-activity study of phenylene analogues related to cimetidine and tiotidine. J Med Chem. 1983 Feb;26(2):140-4.	
	C107	HOFMANOVÁ et al., Lipoxygenase inhibitors induce arrest of tumor cells in S-phase of the cell cycle. Neoplasma. 2002;49(6):362-7.	
	C108	HOLLADAY et al., Structure-activity studies related to ABT-594, a potent nonopioid analgesic agent: effect of pyridine and azetidine ring substitutions on nicotinic acetylcholine receptor binding affinity and analgesic activity in mice. Bioorg Med Chem Lett. 1998 Oct 6;8(19):2797-802.	
	C109	HORNG et al., The adaptor molecule TIRAP provides signaling specificity for Toll-like receptors. Nature. 2002 Nov 21;420(6913):329-33.	
	C110	HORNUNG et al., Quantitative Expression of Toll-Like Receptor 1-10 mRNA in Cellular Subsets of Human Peripheral Blood Mononuclear Cells and Sensitivity to CpG Oligodeoxynucleotides. Journal of Immunol. 2002;168:4531-37.	

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	(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
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	C111	HOUBEN-WEYL, Quinoline and Isoquinoline. Methoden der Organischen Chemie. 1980:271-79. German.	۷
	C112	HOUSTON et al., Potential inhibitors of S-adenosylmethionine-dependent methyltransferases. 8. Molecular dissections of carbocyclic 3-deazaadenosine as inhibitors of S-adenosylhomocysteine hydrolase. J Med Chem. 1985 Apr;28(4):467-71.	
	C113	HUPPATZ, Systemic fungicides. The synthesis of certain pyrazole analogues of carboxin. Aust J Chem. 1983;36:135-47.	
	C114	IINO et al., Treatment of Chronic Hepatitis C With High-Dose Interferon α-2b. Multicenter Study. Dig Dis Sci. 1993;38(4):612-18.	
	C115	ITO et al., Interferon-alpha and interleukin-12 are induced differentially by Toll-like receptor 7 ligands in human blood dendritic cell subsets. J Exp Med. 2002 Jun 3;195(11):1507-12.	
	C116	IWASHITA et al., Syntheses of Isoretronecanol and Lupinine. J Org Chem. 1982;47:230-33.	
	C117	JACOBS, The Synthesis of Acetylenes. In: Organic Reactions. New York: Wiley & Sons, Inc., 1949. Volume 5. 1-78.	
	C118	JAHNSEN <i>et al.</i> , Extensive recruitment of IL-3Rαhigh dendritic-cell precursors to allergic nasal mucosa during allergen challenge. Immunology Lett. 1999;69(1):123. Abstract #32.2.	
	C119	JURK et al. Human TLR7 and TLR8 independently confer responsiveness to the antiviral compound R-848. Nat Immunol. 2002 Jun;3(6):499.	
	C120	JUWEID, Radioimmunotherapy of B-Cell Non-Hodgkin's Lymphoma: From Clinical Trials to Clinical Practice. J Nuclear Med. 2002;43(11):1507-29.	

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				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
Sheet	42	of	59	Attorney Docket Number	C1271.70032US01	

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	C121	KATRITSKY et al., Comprehensive Heterocyclic Chemistry: The Structure, Reactions, Synthesis and Uses of Heterocyclic Compounds. 1984;2:586-587.	
	C122	KEATING et al., Long-term follow-up of patients with chronic lymphocytic leukemia treated with fludarabine as a single agent. Blood. 1993 Jun 1;81(11):2878-84.	
	C123	KLAUSEN et al., Two complementary methods of assessing periodontal bone level in rats. Scand J Dent Res. 1989 Dec;97(6):494-9.	
	C124	KLINMAN, Immunotherapeutic uses of CpG oligodeoxynucleotides. Nat Rev Immunol. 2004 Apr;4(4):249-58.	
	C125	KLOEK et al., An improved method for the synthesis of stabilized primary enamines and imines. J Org Chem. 1978;43:1460-62.	
	C126	KLOETZEL, Reactions of nitroparaffins. I. Synthesis and reduction of some ò -nitrokenes. J Am Chem Soc. 1947;69:2271-2275.	
	C127	KORNMAN, Host modulation as a therapeutic strategy in the treatment of periodontal disease. Clin Infect Dis. 1999 Mar;28(3):520-6.	
	C128	KOURAFALOS et al., Synthesis of 7-aminopyrazolo[3,4-c]pyridine as a probe for the preparation of compounds of pharmacological interest. Heterocycles. 2002;57(12):2335-2343.	
	C129	KRAUSE et al., Autoimmune aspects of cytokine and anticytokine therapies. Am J Med. 2003 Oct 1;115(5):390-7.	
	C130	KRENITSKY et al., Imidazo[4,5-c]pyridines (3-deazapurines) and their nucleosides as immunosuppressive and anti-inflammatory agents. J Med Chem. 1986 Jan;29(1):138-43.	

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Complete if Known Substitute for form 1449/PTO Application Number 10/595,790-Conf. #6742 **INFORMATION DISCLOSURE** Filing Date May 11, 2006 STATEMENT BY APPLICANT First Named Inventor Tushar A. Kshirsagar Art Unit 1625 (Use as many sheets as nec essary) Examiner Name R. J. Desai C1271.70032US01 Sheet 43 of 59 Attomey Docket Number

-	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of							
Examiner Initials	Cite No. ¹	the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
	C131	KURT-JONES et al., Role of toll-like receptor 2 (TLR2) in neutrophil activation: GM-CSF enhances TLR2 expression and TLR2-mediated interleukin 8 responses in neutrophils. Blood. 2002 Sep 1;100(5):1860-8.						
	C132	LALL et al., Serine and threonine beta-lactones: a new class of hepatitis A virus 3C cysteine proteinase inhibitors. J Org Chem. 2002 Mar 8;67(5):1536-47.						
	C133	LEE et al., p38 mitogen-activated protein kinase inhibitors - mechanisms and therapeutic potentials. Pharmacol Ther. 1999;82:389-97.						
	C134	LEE et al., Saturated fatty acid activates but polyunsaturated fatty acid inhibits Toll-like receptor 2 dimerized with Toll-like receptor 6 or 1. J Biol Chem. 2004 Apr 23;279(17):16971-9. Epub 2004 Feb 13.						
	C135	LEHNER <i>et al.</i> , The role of γδ cells and β-chemokines in mucosal protection against SIV infection. Immunology Lett. 1999;69:25-192. Abstract 2.1						
	C136	LEVY et al., Unique efficacy of Toll-like receptor 8 agonists in activating human neonatal antigen-presenting cells. Blood. 2006 Aug 15;108(4):1284-90. Epub 2006 Apr 25.						
	C137	LEYNADIER et al., Allergic reactions to North African scorpion venom evaluated by skin test and specific IgE. J Allergy Clin Immunol. 1997 Jun;99(6 Pt 1):851-3. 4 pages.						
	C138	LI et al., An improved protocol for the preparation of 3-pyridyl- and some arylboronic acids. J Org Chem. 2002 Jul 26;67(15):5394-7.						
	C139	LI et al., Solubility behavior of imiquimod in alkanoic acids. Pharmaceutical Research. 1997 American Association of Pharmaceutical Scientists Annual Meeting. Poster Presentation, Boston, MA, Nov. 2-6, 1997;S475:Abstract 3029.						
	C140	LI et al., Synthesis, CoMFA analysis, and receptor docking of 3,5-diacyl-2, 4-dialkylpyridine derivatives as selective A3 adenosine receptor antagonists. J Med Chem. 1999 Feb 25;42(4):706-21.						

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STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
			Art Unit	1625	
(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
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	C141	LITT et al., Mucosal delivery of vaccine antigens displayed on the surface of Lactococcus lactis. Immunology Lett. 1999:69(1):61. Abstract #11.26.	
	C142	LIU et al., Synthesis of halogen-substituted 3-deazaadenosine and 3-deazaguanosine analogues as potential antitumor/antiviral agents. Nucleosides Nucleotides Nucleic Acids. 2001 Dec;20(12):1975-2000.	
	C143	LOESCHE et al., Treatment paradigms in periodontal disease. Compend Contin Educ Dent. 1997 Mar;18(3):221-6, 228-30, 232 passim; quiz 234. Review.	
	C144	LUGER <i>et al.</i> , Evidence for an epidermal cytokine network. J Invest Dermatol. 1990 Dec;95(6 Suppl):100S-104S.	
	C145	LUSKIN et al., Olefinic Derivatives of 2,4-Diamino-s-triazines. J Org Chem. 1958;23:1032-37.	
	C146	MACCHIA et al., Synthesis and antiviral properties of 9-[(2-methyleneaminoxyethoxy)methyl]guanine derivatives as novel Acyclovir analogues. Farmaco. 2000 Feb;55(2):104-8.	
	C147	MAJESKI et al., Action of venom from the brown recluse spider (Loxosceles reclusa) on human neutrophils. Toxicon. 1977;15(5):423-7.	
	C148	MAKARENKOVA et al., Identification of delta- and mu- type opioid receptors on human and murine dendritic cells. J Neuroimmunol. 2001;117:68-77.	
	C149	MALE et al., Introduction to the Immune System. In: Immunology. Elsevier. 2006:6-7.	
	C150	MASIHI, Progress on novel immunomodulatory agents for HIV-1 infection and other infectious diseases. Expert Opin Ther Patents. 2003;13(6):867-82.	

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	C151	MASIUKIEWICZ et al., Scalable Syntheses of N ^a -Benzyloxycarbonyl- _L -Ornithine and of N ^a -(9-Fluorenylmethoxy)Carbonyl- _L -Ornithine. Org Prep Proced Int. 2002;34:531-37.	
	C152	MATAKA et al., Condensation reaction of 3,4-Dibenzoyl-1-methyl-2,5-diphenylpyrrole and -1-phenylpyrazole with methylamine derivatives affording pyrrolo [3,4-c] pyridine and 2H-pyrazolo[3,4-c]- and [4,3-c]pyridines. Journal of Heterocyclic Chemistry. 1981;18(6):1073-5.	
	C153	MATHUR et al., Cell-mediated immune system regulation in periodontal diseases. Crit Rev Oral Biol Med. 1997;8(1):76-89.	
	C154	MAYNOR et al., Brown recluse spider envenomation: a prospective trial of hyperbaric oxygen therapy. Acad Emerg Med. 1997 Mar;4(3):184-92.	
	C155	MBOW et al., Small molecule and biologic modulators of the immune response to hepatitis C virus. Mini Rev Med Chem. 2006 May;6(5):527-31.	
	C156	MCCARTHY et al., Opioids, opioid receptors, and the immune response. Drug & Alcohol Dependence. 2001;62:111-23.	
	C157	MCKENNON et al., A Convenient Reduction of Amino Acids and Their Derivatives. J Org Chem. 1993;58:3568-71.	
	C158	MCLAUGHLIN et al., Opioid growth factor (OGF) inhibits the progression of human squamous cell carcinoma of the head and neck transplanted into nude mice. Cancer Lett. 2003;199:209-17.	
	C159	MEDZHITOV, Toll-Like Receptors and Innate Immunity. Nature Rev Immunol. 2001;1:135-45.	
	C160	MEE et al., Stille coupling made easier - the synergic effect of copper(I) salts and the fluoride ion. Angew Chem. 2004;116:1152-56.	

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	C161	MERIGIAN et al., Envenomation From the Brown Recluse Spider: Review of Mechanism and Treatment Options. Am J Ther. 1996 Oct;3(10):724-734.	
	C162	MILLER et al., Imiquimod applied topically: a novel immune response modifier and new class of drug. Int J Immunopharmacol. 1999 Jan;21(1):1-14.	
	C163	MINAKAWA et al., Nucleosides and Nucleotides. 184. Synthesis and Conformational Investigation of Anti-Fixed 3-Deaza-3-halopurine Ribonucleosides. J Org Chem. 1999;64:7158-72.	
	C164	MOEBIUS et al., The mysteries of sigma receptors: new family members reveal a role in cholesterol synthesis. Trends Pharmacol Sci. 1997 Mar; 18(3):67-70.	
	C165	MOLDOVEANU et al., Poly-L-lysine as a potential mucosal adjuvant. Immunology Lett. 1999;69(1):62. Abstract #11.28.	
	C166	MOLLICK et al., MUC1-like tandem repeat proteins are broadly immunogenic in cancer patients. Cancer Immun. 2003 Mar 17;3:3. 17 pages.	
	C167	MOODY et al., Lipoxygenase inhibitors prevent lung carcinogenesis and inhibit non-small cell lung cancer growth. Exp Lung Res. 1998 Jul-Aug;24(4):617-28.	
	C168	MORACZEWSKI et al., Using Hydrogen Bonding to Control Carbamate C-N Rotamer Equilibria. Org Chem. 1998 Oct 16;63(21):7258-7262.	
	C169	MOSBECH et al., [Allergy to insect stings] Ugeskr Laeger. 1991 Oct 28;153(44):3067-71. Danish.	1
	C170	MUCHE et al., Imiquimod treatment of cutaneous T cell lymphoma. Journal of Investigative Dermatology. 2003 July;121(1):0975. Joint Meeting of the European Society for Dermatologi; Miami Beach, Florida, USA. April 30-May 04, 2003. Abstract 0975.	

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	C171	MULLER et al., An improved one-pot procedure for the synthesis of alkynes from aldehydes. Synlett. 1996;6:521-522.	
	C172	MUTSCHLER <i>et al.</i> , 9.2 Anti-infectives. In: Drug Actions: Basic Principles and Therapeutic Aspects. 1995:515-80.	
	C173	MUZIO et al., Differential expression and regulation of toll-like receptors (TLR) in human leukocytes: selective expression of TLR3 in dendritic cells. J Immunol. 2000 Jun 1;164(11):5998-6004.	
	C174	NAGARAJAN et al., Condensed heterotricycles: synthesis of pyrazolo[3,4-c]quinoline derivatives. Indian Journal of Chemistry. 1992;31B:316-321.	
	C175	NAGASE et al., Expression and function of Toll-like receptors in eosinophils: activation by Toll-like receptor 7 ligand. J Immunol. 2003 Oct 15;171(8):3977-82.	
:	C176	NANJAPPAN et al., An efficient synthesis of some 6-substituted 4,8-diaza-3,3,9,9-tetramethylundeca-2,10-dione dioximes (propylene amine oximes, PnAOs): Ligands for 99mTc complexes used in structure distribution relationship (SDR) studies. Tetrahedron. 1994;50(29):8617-32.	
	C177	OHANA et al., Differential effect of adenosine on tumor and normal cell growth: focus on the A3 adenosine receptor. Journal of Cellular Physiology. 2001 Jan;186(1):19-23. Review.	
	C178	O'MAHONY et al., New patient-applied therapy for anogenital warts is rated favourably by patients. Intl J STD & AIDS. 2001;12:565-70.	
	C179	OSOL et al., Chapter 27: Structure-Activity Relationship and Drug Design. In: Remington's Pharmaceutical Sciences. 16th Ed. Mach Publishing. 1980:420-35.	
!	C180	OTTONELLO et al., Sulphonamides as anti-inflammatory agents: old drugs for new therapeutic strategies in neutrophilic inflammation? Clin Sci (Lond). 1995 Mar;88(3):331-6.	

Examiner	Date	
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				Application Number	10/595,790-Conf. #6742	
11	NFORMATIC	ON DI	SCLOSURE	Filing Date	May 11, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many sheets as necessary)			Examiner Name	R. J. Desai	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C181	OZINSKY et al., The repertoire for pattern recognition of pathogens by the innate immune system is defined by cooperation between Toll-like receptors. Proc. Nat. Acad. Sci. 2000; 97(25):13766-71.	
	C182	PAGE et al., Advances in the pathogenesis of periodontitis: summary of developments, clinical implications and future directions. Periodontol 2000. 1997 Jun;14:216-48.	
	C183	PARK et al., Immunotherapy Cancer Treatment. Reprinted from Supportive Cancer Care, Rosenbaum et al. 2001. Available at http://www.cancersupportivecare.com/immunotherapy.html. Last accessed July 13, 2010. 3 pages.	
	C184	PARK et al., Sodium Dithionite Reduction of Nitroarenes Using Viologen as an Electron Phase-Transfer Catalyst. Tetrahedron Lett. 1993;34(46):7445-46.	
	C185	PATEL et al., The necrotic venom of the brown recluse spider induces dysregulated endothelial cell-dependent neutrophil activation. Differential induction of GM-CSF, IL-8, and E-selectin expression. J Clin Invest. 1994 Aug;94(2):631-42.	
	C186	PATRICK et al., Paragraph 10.3: Drug optimization: strategies in drug design. In: An Introduction to Medicinal Chemistry. Oxford: Oxford University Press. January 2005. 200-218.	
	C187	PAVLETIC et al., Outcome of allogeneic stem cell transplantation for B cell chronic lymphocytic leukemia. Bone Marrow Transplant. 2000 Apr;25(7):717-22.	
	C188	PAWLAS et al., Novel anionic annelation tactics for construction of fused heteroaromatic frameworks. 1. Synthesis of 4-substituted pyrazolo[3,4-c]quinolines, 9-substituted pyrazolo[3,4-c]quinolines, and 1,4-dihydrochromeno[4,3-c]pyrazoles. Org Chem. 2001 Jun 15;66(12):4214-9.	
	C189	PAYVANDI <i>et al.</i> , Exogenous and Endogenous IL-10 Regulate IFN-α Production by Peripheral Blood Mononuclear Cells in Response to Viral Stimulation. J Immunol. 1998;160:5861-68.	
	C190	PESCHKE et al., Synthesis and in vitro characterization of new growth hormone secretagogues derived from ipamorelin with dipeptidomimetic N-terminals. Eur J Med Chem. 1999;34:363-380.	

Examiner	Date	
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S	TATEMENT	BY A	APPLICANT	First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
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	C191	PETERSON et al., The opioid-cytokine connection. J Neuroimmunol. 1998;83:63-69.			
	C192	PHILLIPS et al., Therapy of brown spider envenomation: a controlled trial of hyperbaric oxygen, dapsone, and cyproheptadine. Ann Emerg Med. 1995 Mar;25(3):363-8.			
	C193	PICKERSGILL et al., Preparation of functionalized, conformationally constrained DTPA analogues from L- or D-serine and trans-4-hydroxy-L-proline. Hydroxymethyl substituents on the central acetic acid and on the backbone. J Org Chem. 2000 Jun 30;65(13):4048-57.			
	C194	POLJAKOVIC et al., iNOS and COX-2 immunoreactivity in the mice bladder and kidney after bacterial instillation. Immunology Lett. 1999;69(1):122. Abstract #31.5.			
	C195	POWELL et al., Compendium of excipients for parenteral formulations. PDA J Pharm Sci Technol. 1998 Sep-Oct;52(5):238-311.			
	C196	PRELOG et al., Cycloalkeno-pyridine. Helv Chem Acta. 1945;28:1684-93. German.			
	C197	REES et al., Brown recluse spider bites. A comparison of early surgical excision versus dapsone and delayed surgical excision. Ann Surg. 1985 Nov;202(5):659-63.			
	C198	REGAN et al., Activation of p38 MAPK by feline infectious peritonitis virus regulates pro- inflammatory cytokine production in primary blood-derived feline mononuclear cells. Virology. 2009 Feb 5;384(1):135-43. Epub 2008 Dec 5.			
	C199	RHODES, Discovery of immunopotentiatory drugs: current and future strategies. Clin Exp Immunol. 2002 Dec;130(3):363-9.			
	C200	RIBERA et al., "Spontaneous" complete remissions in chronic lymphocytic leukemia: report of three cases and review of the literature. Blood Cells. 1987;12(2):471-79.			

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	C201	RITTER et al., A new reaction of nitriles; amides from alkenes and mononitriles. J Am Chem Soc. 1948 Dec;70(12):4045-8.	
	C202	ROCCA et al., Carbolines. Part VII. Ansidines, Convenient tools to synthesize fficien-β-carbolines. J Heterocyclic Chem. 1995;32:1171-1175.	
	C203	ROCCA et al., Connection between metalation and cross-coupling strategies. Anew convergent route to azacarbazoles. Tetrahedron. 1993;49(1):49-64.	
	C204	ROLLINS, Chemokines. Blood. 1997 Aug 1;90(3):909-28. Review.	
	C205	ROSENBERG et al., Treatment of 283 consecutive patients with metastatic melanoma or renal cell cancer using high-dose bolus interleukin 2. JAMA. 1994 Mar 23-30;271(12):907-13.	
	C206	ROTHEL et al., The use of recombinant ovine IL-1beta and TNF-alpha as natural adjuvants and their physiological effects in vivo. Immunol Cell Biol. 1998 Apr;76(2):167-72.	
	C207	ROY et al., QSAR of adenosine receptor antagonists II: exploring physicochemical requirements for selective binding of 2-arlypyrazolo[3,4-c] quinoline derivatives with adenosine A1 and A3 receptor subtypes. QSAR & Comb Sci. 2003;22:614-621.	
	C208	ROYALS et al., Studies in mixed ester condensations. IV. Acylations with methyl dimethoxyacetate. J Am Chem Soc. 1956;78:4161-4164.	
	C209	ROZMAN et al., Chronic lymphocytic leukemia. N Engl J Med. 1995 Oct 19;333(16):1052-7.	
	C210	SAKTHIVEL et al. Direct SnAr amination of fluorinated imizazo[4,5-c]pyridine nucleosides: efficient synthesis of 3-fluoro-3-3-deazaadenosine analogs. Tetrahedron Letters. 2005 May;46(22):3883-3887.	

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	C211	SALAUN et al., TLR3 Can Directly Trigger Apoptosis in Human Cancer Cells. J of Immunology. 2006;176:4894-901.					
	C212	SALEMINK, Uber 2-Propyl-1- Und 2-Propyl-Desaza-Adenin. Recueil. 1961;80:545-55. German.					
	C213	SAMBHI et al., Local production of tumor necrosis factor encoded by recombinant vaccinia virus is effective in controlling viral replication in vivo. Proc Natl Acad Sci U S A. 1991 May 1;88(9):4025-9.					
	C214	SAMS et al., Necrotic arachnidism. J Am Acad Dermatol. 2001 Apr;44(4):561-73; quiz 573-6.					
	C215	SAUDER et al., Randomized, Single-Blind, Placebo-Controlled Study of Topical Application of the Immune Response Modulator Resiquimod in Healthy Adults. Antimicrobial Agents Chemo. 2003;47(12):3846-52.					
·	C216	SCHEERLINCK, Genetic adjuvants for DNA vaccines. Vaccine. 2001 Mar 21;19(17-19):2647-56.					
	C217	SCHEUER et al., Application of the Ritter reaction to mesityl oxide and chalcone. J Am Chem Soc. 1957;22:674-676.					
	C218	SCHOFIELD et al., Reply. Low-Dose Interferon-alpha in Chronic Myeloid Leukemia. Ann Internal Med. 1995;122(9):728-29. 1 page.					
	C219	SCHWANDNER et al., Peptidoglycan- and lipoteichoic acid-induced cell activation is mediated by toll-like receptor 2. J Biol Chem. 1999 Jun 18;274(25):17406-9.					
	C220	SEEMAN et al., Steric and Conformational Effects in Nicotine Chemistry. J Org Chem. 1981;46:3040-48.					

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	C221	SERRAT <i>et al.</i> , A highly efficient and straightforward stereoselective synthesis of novel chiral α-acetylenic ketones. Tetrahedron: Assymmetry. 1999;10:3417-30.				
	C222	SEVERA et al., Sensitization to TLR7 agonist in IFN-beta-preactivated dendritic cells. J Immunol. 2007 May 15;178(10):6208-16.				
	C223	SEYMOUR et al., Cellular immunity and hypersensitivity as components of periodontal destruction. Oral Dis. 1996 Mar;2(1):96-101. Review.				
	C224	SHELBURNE et al., Quantitation of Bacteroids forsythus in subgingival plaque comparison on immunoassay and quantitative polymerase chain reaction. J Microbiol Methods. 2000;39:97-107.				
	C225	SIDKY et al., Inhibition of murine tumor growth by an interferon-inducing imidazoquinolinamine. Cancer Res. 1992 Jul 1;52(13):3528-33.				
	C226	SIEGAL et al., The nature of the principal type 1 interferon-producing cells in human blood. Science. 1999 Jun 11;284(5421):1835-7.				
	C227	SLETZINGER et al., The Synthesis of Isomethadone. J Am Chem Soc. 1952;74:5619-20.				
	C228	SMITH et al., The role of polymorphonuclear leukocytes in the lesion caused by the venom of the brown spider, Loxosceles reclusa. Lab Invest. 1970 Jan;22(1):90-3.				
	C229	SOFINA et al., C: Possibility of Predicting the Spectrum of Antitumor Effect of Drugs on the Basis of Experimental Data. Experimental evaluation of antitumor drugs in the USA and USSR and clinical correlations. NCI Monograph 55. NIH Publication No. 80-1933. 1980:76-8.				
	C230	SOMMER et al., Recent Findings on How Proinflammatory Cytokines Cause Pain: Peripheral Mechanisms in Inflammatory and Neuropathic Hyperalgesia. Neurosci Letts. 2004;361:184-87.				

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	C231	SONOGASHIRA et al., A convenient synthesis of acetylenes: catalytic substitutions of acetylenic hydrogen with bromoalkenes, lodoarenes, and bromopyridines. Tetrahedron Letts. 1975;50:4467-4470.	
	C232	SORIA et al., Effect of food on the pharmacokinetics and bioavailability of oral imiquimod relative to a subcutaneous dose. Int J Clin Pharmacol Ther. 2000 Oct;38(10):476-81.	
	C233	SPANER et al., A phase I/II trial of TLR -7 agonist immunotherapy in chronic lymphocytic leukemia. Leukemia. 2010; 24:222-26.	
	C234	SPANER et al., Immunomodulatory effects of Toll-like receptor-7 activation on chronic lymphocytic leukemia cells. Leukemia. 2006 Feb;20(2):286-95.	
	C235	SPANER et al., Toll-like receptor agonists in the treatment of chronic lymphocytic leukemia. Leukemia. 2007 Jan;21(1):53-60. Epub 2006 Oct 26.	
	C236	SPIVEY et al., Configurationally stable biaryl analogues of 4-(dimethylamino)pyridine: A novel class of chiral nucleophilic catalysts. J Org Chem. 1999;64:9430-9443.	
	C237	SPRUANCE et al., Application of a topical immune response modifier, resiquimod gel, to modify the recurrence rate of recurrent genital herpes: a pilot study. J Infect Dis. 2001 Jul 15;184(2):196-200. Epub 2001 Jun 8.	
	C238	STACK, Images in clinical medicine. Latrodectus mactans. N Engl J Med. 1997 Jun 5;336(23):1649.	
	C239	STANLEY, Imiquimod and the imidazoquinolones: mechanism of action and therapeutic potential. Clin Exp Dermatol. 2002 Oct;27(7):571-7. Review.	
	C240	STASHENKO et al., Periapical inflammatory responses and their modulation. Crit Rev Oral Biol Med. 1998;9(4):498-521.	

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	C241	STEELE et al., Lipoxygenase inhibitors as potential cancer chemopreventives. Cancer Epidemiol Biomarkers Prev. 1999 May;8(5):467-83.	
	C242	STEELE et al., Potential use of lipoxygenase inhibitors for cancer chemoprevention. Expert Opin Investig Drugs. 2000 Sep;9(9):2121-38.	
	C243	STEINMANN et al., Topical imiquimod treatment of a cutaneous melanoma metastasis. J Am Acad Dermatol. 2000 Sep;43(3):555-6.	
	C244	STEWART et al., Synthesis of a Carba-analog of S-Acetyl Coenzyme A, Acetonyl-dethio Coenzyme A; an Effective Inhibitor of Citrate Synthase. Liebigs Ann Chem. 1978:57-65.	
	C245	STILLINGS et al., Substituted 1,3,4-thiadiazoles with anticonvulsant activity. 2. Aminoalkyl derivatives. J Med Chem. 1986 Nov;29(11):2280-4.	
1	C246	STRANDTMANN et al., Reaction of cyclic β-diketones with 3,4-dihydroisoquinolines and related compounds. Preparation and anticancer activity of 2-substituted 1,3-cyclohexanediones. J Med Chem. 1967 Nov;10(6):1063-5.	
	C247	STRINGFELLOW, Induction of interferon with low molecular weight compounds: fluorenone esters, ethers (tilorone), and pyrimidinones. Methods Enzymol. 1981;78(Pt A):262-84.	
	C248	STRÖHER et al., Progress towards the treatment of Ebola haemorrhagic fever. Expert Opin Investig Drugs. 2006 Dec;15(12):1523-35.	
	C249	SUGISAKA et al., The Physicochemical properties of imiquimod, the first imidazoquinoline immune response modifier. Pharmaceutical Research. 1997 American Association of Pharmaceutical Scientists Annual Meeting. Poster Presentation, Boston, MA, Nov. 2-6, 1997;S475:Abstract 3030.	
	C250	SURREY et al., The Synthesis of Some 3-Nitro- and 3-Amino-4- dialkylaminoalkylaminoquinoline Derivatives. J Am Chem Soc. 1951;73:2413-16.	

Examiner	Date	
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	C251	TAKEICHI et al., Cytokine profiles of T-lymphocytes from gingival tissues with pathological pocketing. J Dent Res. 2000 Aug;79(8):1548-55.	
	C252	TAKESHITA et al., Signal transduction pathways mediated by the interaction of CpG DNA with Toll-like receptor 9. Semin Immunol. 2004 Feb;16(1):17-22.	
	C253	TAKEUCHI et al., Discrimination of bacterial lipoproteins by Toll-like receptor 6. Int Immunol. 2001 Jul;13(7):933-40.	
	C254	TEMPLE et al., Potential anticancer agents: 5-(N-substituted-aminocarbonyl)- and 5-(N-substituted-aminothiocarbonyl)-5,6,7,8-tetrahydrofolic acids. J Med Chem. 1988 Mar;31(3):697-700.	
	C255	THESING <i>et al.</i> , [Darstellung und Eigenschaften des Δ¹-Pyrrolin- <i>N</i> -oxyds.]. Chem Ber. 1959;92:1748-55. German.	
	C256	THIRUVIKRAMAN et al., Synthesis and reactions of pyrazolo-[3,4-c]quinoline derivatives. Indian Journal of Chemistry. 1987;26B:695-696.	
	C257	TOMAI et al., Imiquimod: in vivo and in vitro characteristics and toxicology. In: Cutaneous Infection and Therapy. Aly et al., eds. Marcel Dekkar, Inc., New York. 1997:405-15.	
	C258	TOMIC et al., Sensitization of IL-2 Signaling through TLR-7 Enhances B Lymphoma Cell Immunogenicity. J Immunol. 2006;176:3830-39.	
	C259	TOMIOKA <i>et al.</i> , Asymmetric Alkylation of α-Alkyl β-Keto Esters. J Am Chem Soc. 1984;106:2718-19.	
_	C260	TOTTERMAN et al., Phorbol ester-induced differentiation of chronic lymphocytic leukaemia cells. Nature. 1980 Nov 13;288(5787):176-8.	

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STATEMENT BY APPLICANT First Named Inventor Tushar A	Kshirsagar
Art Unit 1625	
(Use as many sheets as necessary) Examiner Name R. J. Des	ai
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	C261	TRACY <i>et al.</i> , Studies in the Pyridine Series. II. Synthesis of 2-Methyl-3-(β-Hydroxyethyl)pyridine and of the Pyridine Analog of Thiamine (Vitamin B2). J Org Chem. 1941;6:54-62.	
	C262	UNO et al., TNF-related apoptosis-inducing ligand (TRAIL) frequently induces apoptosis in Philadelphia chromosome-positive leukemia cells. Blood. 2003 May 1;101(9):3658-67. Epub 2002 Dec 27.	
	C263	UROSEVIC et al., Imiquimod treatment induces expression of opioid growth factor receptor: a novel tumor antigen induced by interferon-alpha? Clin Cancer Res. 2004 Aug 1;10(15):4959-70.	
	C264	VAN DE KERHOF, New Immunomodulatory Drugs. In: Skin and Environment: Perception and Protection. Ring <i>et al.</i> , eds., 10th EADV Congress, October 10-14, Munich, Germany. 2001:1:343-48.	
	C265	VASILAKOS et al., Adjuvant Activities of Immune Response Modifier R-848: Comparison with CoG ODN. Cell Immunol. 2000;204:64-74.	
	C266	VIEWEG et al., Tumor vaccines: from gene therapy to dendritic cells-the emerging frontier. Urol Clin North Am. 2003 Aug;30(3):633-43.	
	C267	VILCEK, The cytokines: An overview. In: The Cytokine Handbook, Fourth Ed. M. Lotze and A.W. Thompson (eds.), 2003;1:3-14.	
	C268	VOLHARDT, 18-5. Amides: The Least-Reactive Carboxylic Acid Derivatives. Organic Chemistry. 1987:813.	
	C269	VOLLMER et al., Highly immunostimulatory CpG-free oligodeoxynucleotides for activation of human leukocytes. Antisense Nucleic Acid Drug Dev. 2002 Jun;12(3):165-75.	
	C270	WAGNER <i>et al.</i> , Induction of cytokines in cynomolgus monkeys by the immune response modifiers, imiquimod, S-27609 and S-28463. Cytokine. 1997 Nov;9(11):837-45.	

Examiner	Date	
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Substitu	te for form 1449/P	го		Complete if Known		
				Application Number	10/595,790-Conf. #6742	
INF	ORMATIC	D NC	SCLOSURE	Filing Date	May 11, 2006	
STATEMENT BY APPLICANT				First Named Inventor	Tushar A. Kshirsagar	
				Art Unit	1625	
	(Use as many	sh eets a	necess ary)	Examiner Name	R. J. Desai	
Sheet	57	of	59	Attorney Docket Number	C1271.70032US01	

	,	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C271	WAGNER <i>et al.</i> , Modulation of TH1 and TH2 Cytokine Production with the Immune Response Modifiers, R-848 and Imiguimod. Cellular Immunology. 1999;191:10-19.	
	C272	WANG, Structure and Chemistry of 4-Hydroxy-6-methyl-2-pyridone. J Heterocyclic Chem. 1970;7:389-92.	
	C273	WARREN et al., Macrophage Growth Factor CSF-1 Stimulates Human Monocyte Production of Interferon, Tumor Necrosis Factor, and Colony Stimulating Activity. J Immunol. 1986;137(7):2281-85.	
	C274	WASSERMAN et al., Loxoscelism and necrotic arachnidism. J Toxicol Clin Toxicol. 1983-1984;21(4-5):451-72.	
	C275	WEDLOCK et al., Physiological effects and adjuvanticity of recombinant brushtail possum TNF-alpha. Immunol Cell Biol. 1999 Feb;77(1):28-33.	
	C276	WELLS, Additivity of Mutational Effects in Proteins. Biochemistry. 1990;29(37):8509-17.	
	C277	WERMUTH, Molecular Variations Based on Isosteric Replacements. Practice of Medicinal Chemistry.1996:203-37.	
	C278	WEXLER et al., Accurate identification of experimental pulmonary metastases. J Natl Cancer Inst. 1966 Apr;36(4):641-5.	
	C279	WIBAUT et al., Syntheses of 3,4-Dimethylpyridine, 2,3-Dimethylpridine and 2-Methyl-3-Ethylpyridine. Rec Trav Chim. 1944;63:231-38.	
	C280	WIERDA et al., CD40-ligand (CD154) gene therapy for chronic lymphocytic leukemia. Blood. 2000 Nov 1;96(9):2917-24.	

Examiner	Date	
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_				Art Unit	1625	
	(Use as many sh	eets as ne	ecess ary)	Examiner Name	R. J. Desai	
Sheet	58	of	59	Attorney Docket Number	C1271.70032US01	

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	C281	WIESELER-FRANK et al., Central proinflammatory cytokines and pain enhancement. Neurosignals. 2005;14(4):166-74.				
	C282	WILLIAMS et al., Grignard Reactions to Chiral Oxazolidine Aldehydes. Tetrahedron. 1996;52:11673-94.				
	C283	WILSON et al., Spiders and spider bites. Dermatol Clin. 1990 Apr;8(2):277-86.				
	C284	WRIGHT et al., Clinical presentation and outcome of brown recluse spider bite. Ann Emerg Med. 1997 Jul;30(1):28-32.				
	C285	WU et al., Murine B16 melanoma vaccination-induced tumor immunity: identification of specific immune cells and functions involved. J Interferon Cytokine Res. 2001 Dec;21(12):1117-27.				
	C286	YAMAMOTO et al., Essential role for TIRAP in activation of the signalling cascade shared by TLR2 and TLR4. Nature. 2002 Nov 21;420(6913):324-9.				
	C287	YEUNG-YUE et al., The management of herpes simplex virus infections. Curr Opin Infect Dis. 2002 Apr;15(2):115-22.				
	C288	YUTILOV et al., Synthesis and some reactions of 4-nitroimidazo[4-5-c]pyridin-2-ones. CAPLUS English Abstract DN 91:175261. VINITI.1978:1193-78. Abstract Only.				
	C289	ZAGON et al., Immunoelectron microscopic localization of the opioid growth factor receptor (OGFr) and OGF in the cornea. Brain Res. 2003;967:37-47.				
	C290	ZAGON et al., Opioids and the apoptotic pathway in human cancer cells. Neuropeptides. 2003;37:79-88.				

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	C291	ZAGON et al., The biology of the opioid growth factor receptor (OGFr). Brain Res Brain Res Rev. 2002 Feb;38(3):351-76. Review.		
	C292	ZAGON et al., The expression and function of the OGF-OGFr axis - a tonically active negative regulator of growth - in COS cells. Neuropeptides. 2003 Oct;37(5):290-7.		
	C293	ZAMBON, Periodontal diseases: microbial factors. Ann Periodontol. 1996 Nov;1(1):879-925.		
	C294	ZARUBIN <i>et al.</i> , Theoretical Study of Antagonists and Inhibitors of Mammalian Adenosine Deaminase: I. Adenosine and Its Aza- and Deazaanalogues. Russ J Bioorg Chem. 2002;28(4):284-92.		
- · · · -	C295	ZHANG et al., Structural features of azidopyridinyl neonicotinoid probes conferring high affinity and selectivity for mammalian alpha4beta2 and Drosophila nicotinic receptors. J Med Chem. 2002 Jun 20;45(13):2832-40.		
	C296	ZHU et al., Inhibition of murine dendritic cell activation by synthetic phosphorothicate oligodeoxynucleotides. J Leukoc Biol. 2002 Dec;72(6):1154-63.		
	C297	ZHU et al., Inhibition of murine macrophage nitric oxide production by synthetic oligonucleotides. J Leukoc Biol. 2002 Apr;71(4):686-94.		
	C298	ZIEGLER-HEITBROCK <i>et al.</i> , Favorable response of early stage B CLL patients to treatment with IFN-alpha 2. Blood. 1989 May 1;73(6):1426-30.		
	C299	ZYRYANOV et al., Heterocyclization of 1-(2'-Carbethoxyphenyl)-5-Methyltetrazole. Chemistry of Heterocylic Compounds. English Edition. 1981;16(12):1286-88.		

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